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SERIES III. EVALUATION OF FIELD CROP INTRODUCTIONS //

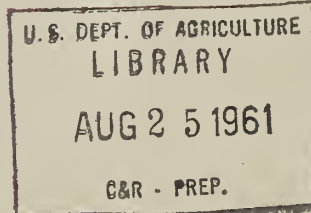
NO. I. SECTION I.

SEED INVENTORY OF AVAILABLE FIELD CROP
INTRODUCTIONS WITH NOTES ON THE
REGIONAL PROGRAM FOR THEIR EVALUATION

BY

M. M. ^FHOOVER

^{XV}
²⁰ New Crops Research Branch
Crops Research Division //
²⁰ U.S. Agricultural Research Service
United States Department of Agriculture



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SEED INVENTORY OF AVAILABLE FIELD CROP INTRODUCTIONS
WITH NOTES ON THE REGIONAL PROGRAM FOR THEIR EVALUATION

M. M. Hoover*

INTRODUCTION

This seed list of available introductions of field crops was assembled by the Crop Development Section of the New Crops Research Branch in cooperation with the Coordinators of the four Regional Plant Introduction Stations with the following objectives:

1. To inform research workers of all available introduced seed stocks of field crops in a single reference.
2. As an aid in the evaluation of field crop introductions.
3. To locate and re-vitalize seed stocks of earlier introductions of field crops that have not entered the present cooperative evaluation and testing program.

1. SEED AVAILABILITY AND DISTRIBUTION

Federal, State Experiment Stations, commercial and private research workers who wish to make use of germ plasm of foreign and domestic origin that may have value in the breeding and selection of field crops for their respective crop improvement research work are invited to request items from this seed list.

This list combines the available seed accessions of the seed inventories of the four Regional Plant Introduction Stations and comprises more than 10,000 accessions of 160 genera that for the most part have been introduced by the Plant Introduction Section of the New Crops Research Branch during the twelve year period 1947-1958.

For convenient reference the seed list will be published in three sections. Arrangement of the plant material within each section is alphabetical by genera and in P.I.** numerical sequence

*Agronomist

**Plant Introduction accession number

of accession number of each accession within the genus. Each genus is summarized for number of species, number of countries of origin, date of introduction, service lot concerned with the identification and the Regional Plant Introduction Station that maintains the seed stock.

For example, Aegilops, the first genus listed is comprised of 98 accessions, of 10 species that were introduced from four foreign countries and seed stocks of these are available from the North Central Region.

All seed stocks reported in the seed list are available from one or more of the Regional Plant Introduction Stations designated in the last column of the seed list as follows:

NE Northeastern Region, Dr. D. D. Dolan, Regional Coordinator, Geneva, New York
S Southern Region, Dr. W. R. Langford, Regional Coordinator, Experiment, Georgia
NC North Central Region, Dr. W. H. Skråla, Regional Coordinator, Ames, Iowa
W Western Region, Dr. L. A. Mullen, Regional Coordinator, Pullman, Washington

Seed of the genus and species desired may be requested from the Coordinator of the region where the research worker resides. Thus permitting close cooperation in observing the performance of plant introductions that are being evaluated within the region.

2. EVALUATION PROGRAM

All of the seed stocks listed have been grown for seed increase at one or more of the Regional Plant Introduction Stations and preliminary agronomic descriptions and disease reaction have been recorded during the period of seed increase.

The recording and assembling of performance data in convenient form for the use of all research workers requires close cooperation between research workers and Regional Coordinators to be most effective.

Research workers making use of these field crop plant materials in their respective plant breeding and crop improvement programs are expected to keep the Coordinator currently informed by means of progress reports or verbally during his visits to see their evaluation work.

The Coordinator also assumes responsibility for maintaining viable reserve seed stocks of all accessions that are on the seed inventory of the Regional Plant Introduction Station from which research workers may request seed as the need arises. The facilities and staff of the Regional Plant Introduction Station are used for the multiplication and maintenance of seed reserves except for special cases where the Regional Coordinator may arrange for the increase of certain stocks with selected research workers.

This task of maintaining viable seed reserves of all accessions listed on the seed inventory draws heavily on the facilities and staff of the Regional Station but serves as very good assurance that the germ plasm of a given accession will not be lost during the years that are required to evaluate the true worth of a new introduction. This procedure also permits the cooperating research worker to proceed with his major job of accession evaluation without serious concern as to maintenance and replacement of stock since he can again obtain new seed from the Regional Station in the event the original introduction is lost.

3. REVITILIZATION OF EARLIER FIELD CROP INTRODUCTIONS

The renewal and activation of earlier field crop introductions concerns primarily those accessions that were introduced into the United States prior to 1947 and in certain instances relates to original introductions from which have been developed new strains and improved varieties of field crops. Although very little attention was given to the maintenance of germ plasm of all introductions prior to the establishment of Regional Plant Introduction Stations and initiation of the cooperative evaluation program, it may still be possible to locate, re-grow and make a more complete evaluation of many field crop introductions obtained prior to 1947.

Inasmuch as the original distribution of these early introductions under P. I. number was to a relatively few experiment stations and research workers it would be very helpful if Federal, State Experiment Stations, commercial and private research workers would check their respective inventories of seed stocks with this seed list.

Viable seed of accessions not presently included on the seed list along with any evaluation data should be sent to their Regional Coordinator for seed increase and inclusion on the seed inventory of the region. Such re-activated stocks would henceforth become available for the regular cooperative program for evaluation of field crop introductions.

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Re-identifications for Section I

- P.I.No. 227338 from *Aegilops* sp. to *Heteranthelium piliferum* (Banks&Soland)Hockst.
P.I.No. 227341 from *Aegilops* sp. to *Heteranthelium piliferum* (Banks&Soland)Hockst.
P.I.No. 217581 from *Agropyron* sp. to *Brachypodium sylvatium* (Huds.) Beauv.
P.I.No. 206881 from *Andropogon* sp. to *Hyparrhenia ischaemum* L.
P.I.No. 227007 from *Andropogon* sp. to *Hyparrhenia hirta* (L.) Stapf.

AEGILOPS

No. of species - 11

No. of countries - 4

No. of accessions - 98

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170191	<i>Aegilops triaristata</i> Willd.	Turkey	1948	4314	NC
170192	<i>Aegilops columnaris</i> Zhuk.	Turkey	1949	4463	NC
170193	<i>Aegilops ovata</i> L.	Turkey	1949	4463	NC
170194	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170195	<i>Aegilops ovata</i> L.	Turkey	1949	4314	NC
170197	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
170198	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170199	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170200	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170201	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170202	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
170203	<i>Aegilops ligustica</i> (Bertol) Coss.	Turkey	1949	4314	NC
170204	<i>Aegilops ligustica</i> (Bertol) Coss.	Turkey	1949	4314	NC
170205	<i>Aegilops ovata</i> L.	Turkey	1949	4314	NC
170206	<i>Aegilops ovata</i> L.	Turkey	1949	4314	NC
170207	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
170208	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170209	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170210	<i>Aegilops ovata</i> L.	Turkey	1949	4314	NC
170211	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
170212	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
170213	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170214	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
170215	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
171468	<i>Aegilops triuncialis</i> L.	Turkey	1949	4314	NC
171469	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
172356	<i>Aegilops triaristata</i> Willd.	Turkey	1949	4314	NC
172357	<i>Aegilops ligustica</i> (Bertol) Coss.	Turkey	1949	4314	NC
172358	<i>Aegilops cylindrica</i> Host.	Turkey	1949	4314	NC
172681	<i>Aegilops cylindrica</i> Host.	Turkey	1949	4314 4335	NC

AEGILOPS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
172682	Aegilops triuncialis L.	Turkey	1949	4314	NC
172683	Aegilops cylindrica Host.	Turkey	1949	4314	NC
172684	Aegilops triuncialis L.	Turkey	1949	4314	NC
172685	Aegilops ligustica (Bertol) Coss.	Turkey	1949	4314 4335	NC
173614	Aegilops triaristata Willd.	Turkey	1949	4314	NC
173615	Aegilops sp.	Turkey	1949	4314 4463	NC
173616	Aegilops triaristata Willd.	Turkey	1949	4314 4335	NC
173617	Aegilops triaristata Willd.	Turkey	1949	4314 4335	NC
174010	Aegilops ligustica (Bertol) Coss.	Turkey	1949	4314 4335	NC
176853	Aegilops cylindrica Host.	Turkey	1949	4314	NC
177241	Aegilops triaristata Willd.	Turkey	1949	4314	NC
178819	Aegilops ovata L.	Turkey	1949	4314	NC
178820	Aegilops ovata L.	Turkey	1949	4314	NC
178821	Aegilops triaristata Willd.	Turkey	1949	4314	NC
178822	Aegilops triaristata Willd.	Turkey	1949	4314	NC
179160	Aegilops triaristata Willd.	Turkey	1949	4314	NC
179161	Aegilops triaristata Willd.	Turkey	1949	4314	NC
180793	Aegilops triaristata Willd.	Turkey	1949	4314	NC
203432	Aegilops mutica Boiss.	Turkey	1953		NC
203433	Aegilops mutica Boiss.	Turkey	1953		NC
203434	Aegilops mutica Boiss.	Turkey	1953		NC
204546	Aegilops ovata L.	Turkey	1953	4529	NC
204547	Aegilops sp.	Turkey	1953		NC
204548	Aegilops sp.	Turkey	1953		NC
204853	Aegilops sp.	Turkey	1953		NC
210987	Aegilops cylindrica Host.	Afghanistan	1954		NC
215781	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
219797	Aegilops triuncialis L.	Iraq	1954	4529	NC
219862	Aegilops triuncialis L.	Iraq	1954	4529	NC
219863	Aegilops crassa Boiss.	Iraq	1954	4529	NC

AEGILOPS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219864	Aegilops triuncialis L.	Iraq	1954	4529	NC
219865	Aegilops triuncialis L.	Iraq	1954	4529	NC
219866	Aegilops triuncialis L.	Iraq	1954	4529	NC
219867	Aegilops triuncialis L.	Iraq	1954	4529	NC
219868	Aegilops triuncialis L.	Iraq	1954	4529	NC
219958	Aegilops crassa Boiss.	Afghanistan	1954	4529	NC
220274	Aegilops crassa Boiss.	Afghanistan	1954	4529	NC
220326	Aegilops squarrosa L.	Afghanistan	1954	4529	NC
220327	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
220328	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
220329	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
220330	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
220331	Aegilops squarrosa L.	Afghanistan	1954	4529	NC
220332	Aegilops triuncialis L.	Afghanistan	1954	4529	NC
220641	Aegilops squarrosa L.	Afghanistan	1954	4529	NC
220642	Aegilops squarrosa L.	Afghanistan	1954	4529	NC
221899	Aegilops heldrichii (Boiss.) Helzani	Afghanistan	1955	4623	NC
222762	Aegilops sp.	Iran	1955		NC
223321	Aegilops ovata L.	Iran	1955		NC
226499	Aegilops triuncialis L.	Iran	1956	4596	NC W
226500	Aegilops ovata L.	Iran	1956	4623	NC
226501	Aegilops triuncialis L.	Iran	1956	4596	NC W
226616	Aegilops ovata L.	Iran	1956	4596	NC
226617	Aegilops triaristata Willd.	Iran	1956	4623	NC
227290	Aegilops triaristata Willd.	Iran	1956	4623	NC
227291	Aegilops triuncialis L.	Iran	1956	4596	NC
227292	Aegilops triaristata Willd.	Iran	1956	4623	NC
227338	* Aegilops sp.	Iran	1956		NC
227339	Aegilops ovata L.	Iran	1956	4535	NC W
227340	Aegilops heldrichii (Boiss.) Helzani	Iran	1956	4623	NC

* identified in Service Lot 4623 as Heteranthelium piliferum (Bank & Soland) Hockst.

AEGILOPS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
227341	* Aegilops sp.	Iran	1956		NC
227342	Aegilops crassa Boiss.	Iran	1956	4623	NC W
227434	Aegilops crassa Boiss.	Iran	1956	4623	NC W
227435	Aegilops triaristata Willd.	Iran	1956	4596	NC
227436	Aegilops sp.	Iran	1956		NC
227437	Aegilops sp.	Iran	1956		NC
227832	Aegilops crassa Boiss.	Iran	1956	4596	NC W
228333	Aegilops cylindrica Host.	Iran	1956	4623	NC

* reidentified in Service Lot 4623 as Heteranthelium piliferum (Banks & Soland) Hockst.

AELUROPUS No. of species - 1 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
108841	Aeluropus littoralis (Gouan) Parl.	Turkey	1934		W SCS
220563	Aeluropus littoralis (Gouan) Parl.	Afghanistan	1954		W

AESCHYNOMENE No. of species - 1 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196206	Aeschynomene indica L.	India	1951	4410	S SCS
225551	Aeschynomene indica L.	N. Rhodesia	1955		S

AGROPYRON No. of species - 30 No. of countries - 22 No. of accessions - 321

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
172359	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC W
172361	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC W
172362	Agropyron sp.	Turkey	1949		W
172363	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
172364	Agropyron caninum (L.) Beauv.	Turkey	1949	4314 4421	NC

AGROPYRON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
172686	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC W
172687	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC W
172688	Agropyron intermedium (Host.) Beauv.	Turkey	1949	4314	NC W
172689	Agropyron intermedium (Host.) Beauv.	Turkey	1949	4314	NC W
172690	Agropyron cristatum (L.) Gaertn.	Turkey	1949		NC
172691	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
172694	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
172695	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
172696	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
172697	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
173621	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
173622	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
173623	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
173627	Agropyron intermedium (Host.) Beauv.	Turkey	1949	4314	NC W
173628	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
173630	Agropyron intermedium (Host.) Beauv.	Turkey	1949	4314	NC W
173631	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
174011	Agropyron intermedium (Host.) Beauv.	Turkey	1949	4314	NC W
174012	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC
179162	Agropyron elongatum (Host.) Beauv.	Turkey	1949	4314	NC
180407	Agropyron sp.	India	1949		NC
180794	Agropyron cristatum (L.) Gaertn.	Turkey	1949	4314	NC
180796	Agropyron repens (L.) Beauv.	Turkey	1949	4314	NC W
183008	Agropyron cristatum (L.) Gaertn.	Canada	1949	4314	NC
183009	Agropyron trachycaulum (Link.) Hitchc.	Canada	1949	4314 4421 4496	NC
193264	Agropyron orientale (L.) R. & S.	Afghanistan	1950	4421	NC
197569	Agropyron panormitanum Parl.	Italy	1951	4585	NC
201821	Triticum x Agropyron hybrid	Italy	1952		NC
201822	Triticum x Agropyron hybrid	Italy	1952		NC
202727	Agropyron acutum Roem. & Schult.	Belgium	1952		NC W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203242	Agropyron semicostatum (Steud.) Nees.	Japan	1952		W
203439	Agropyron cristatum (L.) Gaertn.	Turkey	1952		W
203440	Agropyron orientale (L.) R. & S.	Turkey	1952		W
203441	Agropyron cristatum (L.) Gaertn.	Turkey	1952	4496	W
203443	Agropyron cristatum (L.) Gaertn.	Turkey	1952	4496	NC W
204379	Agropyron subulatum Soland.	Turkey	1953		W
204383	Agropyron elongatum (Host.) Beauv.	Turkey	1953	4529 4585 RI A-1	NC W
204384	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4529	NC
204385	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4529	NC W
204386	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4529	NC W
204387	Agropyron repens (L.) Beauv.	Turkey	1953	4529 4496 4585	NC W
204550	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4596	NC W
204854	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4529	NC
205279	Agropyron elongatum (Host.) Beauv.	Turkey	1953	4529 4585	NC W
206259	Agropyron trichophorum (Link.) Richt.	Turkey	1953	4529	NC
206260	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4496 4585	NC W
206261	Agropyron sp.	Turkey	1953		W
206396	Agropyron cristatum (L.) Gaertn.	Turkey	1953		W
206397	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4496 4585	NC W
206402	Agropyron sp.	Turkey	1953		NC
206618	Agropyron intermedium (Host.) Beauv.	Turkey	1953	4496	NC
206620	Agropyron sp.	Turkey	1953		W
206621	Agropyron repens (L.) Beauv.	Turkey	1953	4529	NC
206622	Agropyron elongatum (Host.) Beauv.	Turkey	1953	4529	NC W
206623	Agropyron elongatum (Host.) Beauv.	Turkey	1953	4529 4570	NC
206624	Agropyron elongatum (Host.) Beauv.	Turkey	1953	4529 4585	NC W
206625	Agropyron trichophorum (Link.) Richt.	Turkey	1953	4529 4585	NC W
206633	Agropyron repens (L.) Beauv.	Turkey	1953	4496	NC
206878	Agropyron repens (L.) Beauv.	Turkey	1953	4585 4496	NC W
207451	Agropyron elongatiforme Drob.	Afghanistan	1953	4575 RI 5	NC

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207452	Agropyron ciliatiflorum Roshev.	Afghanistan	1953	4596	NC
207453	Agropyron ciliatiflorum Roshev.	Afghanistan	1953	4596	NC W
208062	Agropyron sp.	Turkey	1953	4496	NC
210989	Agropyron repens (L.) Beauv.	Afghanistan	1953	4529	NC
210990	Agropyron trichophorum (Link.) Richt.	Afghanistan	1953		NC W
210991	Agropyron cristatum (L.) Gaertn.	Afghanistan	1953	4596	NC W
210992	Agropyron intermedium (Host.) Beauv.	Afghanistan	1953	4529	NC
212240	Agropyron trichophorum (Link.) Richt.	Washington	1954		NC
217581	* Agropyron sp.	India	1954		NC
219962	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954	4529	NC
219963	Agropyron orientale (L.) R. & S.	Afghanistan	1954	4529 RI 12 -19	NC
219964	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954	4529	NC
219966	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954		NC
219967	Agropyron orientale (L.) R. & S.	Afghanistan	1954	4529 RI 12 -19	NC
219970	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954	4596	NC
219972	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954	4529	NC
219973	Agropyron orientale (L.) Roem. & Schult.	Afghanistan	1954	4529 RI 12, 19	NC
220497	Agropyron intermedium (Host.) Beauv.	Afghanistan	1954	4596	NC W
220498	Agropyron trichophorum (Link.) Richt.	Afghanistan	1954	4596	NC W
220568	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Afghanistan	1954	4529	NC
221901	Agropyron repens (L.) Beauv.	Afghanistan	1954	4596	NC
222028	Agropyron repens (L.) Beauv.	Afghanistan	1954	4575 4596	NC
222029	Agropyron sp.	Afghanistan	1954		NC
222179	Agropyron repens (L.) Beauv.	Afghanistan	1954	4596	NC
222520	Agropyron repens (L.) Beauv.	Iran	1954	4575	NC

* Re-identified in Service Lot 4623 as Brachypodium sylvaticum (Huds.) Beauv.

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
222953	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC
222954	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC
222955	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC
222956	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC
222957	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC
222958	Agropyron elongatum (Host.) Beauv.	Iran	1955		NC
222959	Agropyron elongatum (Host.) Beauv.	Iran	1955		NC
222960	Agropyron elongatiforme Drob.	Iran	1955	4575	NC
222961	Agropyron intermedium (Host.) Beauv.	Iran	1955	4596	NC
223230	Agropyron trichophorum (Link.) Richt.	Afghanistan	1955	4596	NC
223231	Agropyron trichophorum (Link.) Richt.	Afghanistan	1955	4596	NC
223232	Agropyron sp.	Afghanistan	1955		NC
223234	Agropyron elongatiforme Drob.	Afghanistan	1955	4575	NC
223235	Agropyron ciliatiflorum Roshev.	Afghanistan	1955	4596	NC
223236	Agropyron sp.	Afghanistan	1955	4596	NC
223322	Agropyron elongatum (Host.) Beauv.	Iran	1955		NC
223323	Agropyron squarrosus (Roth.) Link.	Iran	1955		NC
223324	Agropyron sp.	Iran	1955		NC
223325	Agropyron lolioideus (Kar. & Kir.) Roshev.	Iran	1955	4575	NC
223497	Agropyron sp.	Afghanistan	1955		NC
223668	Agropyron intermedium (Host.) Beauv.	Iran	1955		NC
223669	Agropyron sp.	Iran	1955		NC
227343	Agropyron sp.	Iran	1955		W
227344	Agropyron sp.	Iran	1955		NC
227345	Agropyron sp.	Iran	1955		NC W
228274	Agropyron intermedium (Host.) Beauv.	Iran	1955	4575	NC
228275	Agropyron sp.	Iran	1955		W
228276	Agropyron caespitosum Koch.	Iran	1955	4575 4596	NC W
228277	Agropyron sp.	Iran	1955		W
228384	Agropyron sp.	Iran	1955		W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228386	Agropyron trichophorum (Link.) Richt.	Iran	1955	4596	NC W
228387	Agropyron sp.	Iran	1955		W
228388	Agropyron sp.	Iran	1955		NC
228389	Agropyron caespitosum Koch.	Iran	1955	4596	NC W
228391	Agropyron sp.	Iran	1955	4596	NC W
228392	Agropyron sp.	Iran	1955		W
228412	Agropyron smithii Rydb.	New Mexico	1953-55		S
228413	Agropyron smithii Rydb.	New Mexico	1953-55		S
229425	Agropyron orientale (L.) R. & S.	Iran	1955		W
229426	Agropyron sp.	Iran	1955		W
229473	Agropyron intermedium (Host.) Beauv.	Iran	1955	4575 4623	NC W
229474	Agropyron sp.	Iran	1955	4575 4596	NC W
229475	Agropyron intermedium (Host.) Beauv.	Iran	1955	4575	NC W
229518	Agropyron sp.	Iran	1955		W
229519	Agropyron sp.	Iran	1955		W
229520	Agropyron sp.	Iran	1955		W
229521	Agropyron cristatum (L.) Gaertn.	Iran	1955	4575	NC W
229572	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC W
229573	Agropyron cristatum (L.) Gaertn.	Iran	1955		W
229574	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC W
229576	Agropyron trichophorum (Link.) Richt.	Iran	1955	4575	NC W
229577	Agropyron trichophorum (Link.) Richt.	Iran	1955	4575	NC W
229578	Agropyron intermedium (Host.) Beauv.	Iran	1955	4575	NC
229579	Agropyron sp.	Iran	1955		W
229580	Agropyron sp.	Iran	1955		NC
229581	Agropyron sp.	Iran	1955	4596	NC W
229582	Agropyron repens (L.) Beauv.	Iran	1955	4596	NC
229583	Agropyron sp.	Iran	1955		W
229674	Agropyron sp.	Italy	1955	4575 4596	NC W
229739	Agropyron sp.	Iran	1955		NC W

AGROPYRON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229740	Agropyron sp.	Iran	1955		W
229907	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC W
229908	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC W
229909	Agropyron cristatum (L.) Gaertn.	Iran	1955		NC W
229910	Agropyron sp.	Iran	1955		NC W
229911	Agropyron sp.	Iran	1955		W
229912	Agropyron brachyphyllum Boiss et Haussk	Iran	1955	4596	NC W
229913	Agropyron sp.	Iran	1955		W
229914	Agropyron caespitosum Koch.	Iran	1955	4575 4596	NC W
229915	Agropyron sp.	Iran	1955		W
229916	Agropyron trichophorum (Link.) Richt.	Iran	1955	4575	NC
229917	Agropyron trichophorum (Link.) Richt.	Iran	1955	4575	NC
229918	Agropyron intermedium (Host.) Beauv.	Iran	1955	4575	NC W
229919	Agropyron sp.	Iran	1955		W
229920	Agropyron lolioides (Kar. & Kir.) Roshev.	Iran	1955	4575	NC
229921	Agropyron sp.	Iran	1955		W
229922	Agropyron sp.	Iran	1955	4596	NC W
229923	Agropyron sp.	Iran	1955		W
229924	Agropyron lolioides (Kar. & Kir.) Roshev.	Iran	1955	4575	NC W
229925	Agropyron elongatiforme Drob.	Iran	1955	4575	NC W
229926	Agropyron sp.	Iran	1955		W
229927	Agropyron sp.	Iran	1955		W
229928	Agropyron trichophorum (Link.) Richt.	Iran	1955	4575	NC W
232115	Agropyron dasystachyum (Hook.) Scribn.	Nevada	1955		W
232116	Agropyron dasystachyum (Hook.) Scribn.	Montana	1955		W
232117	Agropyron latiglume (Scribn. & Sm.) Rydb.	Utah	1955		W
232118	Agropyron riparium Scribn.	Montana	1955		NC
232119	Agropyron smithii Rydb.	Montana	1955		W
232120	Agropyron smithii Rydb.	Montana	1955		W
232121	Agropyron smithii Rydb.	Montana	1955		W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232122	Agropyron smithii Rydb.	Montana	1955		W
232123	Agropyron spicatum (Pursh.) Scribn. & Sm.	Washington	1955		W
232124	Agropyron spicatum (Pursh.) Scribn. & Sm.	Washington	1955		W
232125	Agropyron spicatum (Pursh.) Scribn. & Sm.	Washington	1955		W
232126	Agropyron spicatum (Pursh.) Scribn. & Sm.	Washington	1955		W
232127	Agropyron spicatum (Pursh.) Scribn. & Sm.	Idaho	1955		W
232128	Agropyron spicatum (Pursh.) Scribn. & Sm.	Idaho	1955		W
232129	Agropyron spicatum (Pursh.) Scribn. & Sm.	Nevada	1955		W
232130	Agropyron spicatum (Pursh.) Scribn. & Sm.	Nevada	1955		W
232131	Agropyron spicatum (Pursh.) Scribn. & Sm.	Utah	1955		W
232132	Agropyron spicatum (Pursh.) Scribn. & Sm.	Utah	1955		W
232133	Agropyron spicatum (Pursh.) Scribn. & Sm.	Utah	1955		W
232134	Agropyron spicatum (Pursh.) Scribn. & Sm.	Wyoming	1955		W
232135	Agropyron spicatum (Pursh.) Scribn. & Sm.	Wyoming	1955		W
232136	Agropyron spicatum (Pursh.) Scribn. & Sm.	Wyoming	1955		W
232137	Agropyron spicatum (Pursh.) Scribn. & Sm.	Idaho	1955		W
232138	Agropyron spicatum (Pursh.) Scribn. & Sm.	Montana	1955		W
232139	Agropyron spicatum (Pursh.) Scribn. & Sm.	Montana	1955		W
232140	Agropyron spicatum (Pursh.) Scribn. & Sm.	Montana	1955		W
232141	Agropyron subsecundum (Link.) Hitchc.	Nevada	1955		W
232142	Agropyron subsecundum (Link.) Hitchc.	Nevada	1955		W
232143	Agropyron subsecundum (Link.) Hitchc.	Nevada	1955		W
232144	Agropyron subsecundum (Link.) Hitchc.	Utah	1955		W
232145	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232146	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232147	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232148	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232149	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232150	Agropyron subsecundum (Link.) Hitchc.	Wyoming	1955		W
232151	Agropyron subsecundum (Link.) Hitchc.	Montana	1955		W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232152	Agropyron trachycaulum (Link.) Malte	California	1955		W
232153	Agropyron trachycaulum (Link.) Malte	California	1955		W
232154	Agropyron trachycaulum (Link.) Malte	Oregon	1955		W
232155	Agropyron trachycaulum (Link.) Malte	Nevada	1955		W
232157	Agropyron trachycaulum (Link.) Malte	Nevada	1955		W
232158	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232159	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232160	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232161	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232162	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232163	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232164	Agropyron trachycaulum (Link.) Malte	Utah	1955		W
232165	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232166	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232167	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232168	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232169	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232170	Agropyron trachycaulum (Link.) Malte	Colorado	1955		W
232171	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232172	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232173	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232174	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232175	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		NC W
232176	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232177	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232178	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232179	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232180	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232181	Agropyron trachycaulum (Link.) Malte	Montana	1955		W
232182	Agropyron trachycaulum (Link.) Malte	Montana	1955		W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232183	Agropyron trachycaulum (Link.) Malte	Montana	1955		W
232184	Agropyron trachycaulum (Link.) Malte	Montana	1955		W
232185	Agropyron trachycaulum (Link.) Malte	Wyoming	1955		W
232186	Agropyron sp.	Utah	1955		W
234459	Agropyron cristatum (L.) Gaertn.	Spain	1956		W
234708	Agropyron elongatum (Host.) Beauv.	France	1956		NC W
235086	Agropyron caninum (L.) Beauv.	Israel	1956		W
235240	Agropyron cristatum (L.) Gaertn.	Spain	1956		W
235438	Agropyron caninum (L.) Beauv.	Switzerland	1956	4596	NC W
236663	Agropyron dasystachyum (Hook.) Scribn.	Canada	1956		W
236664	Agropyron dasystachyum (Hook.) Scribn.	Canada	1956		W
236665	Agropyron dasystachyum (Hook.) Scribn.	Canada	1956		W
236666	Agropyron dasystachyum (Hook.) Scribn.	Canada	1956		W
236667	Agropyron dasystachyum (Hook.) Scribn.	Canada	1956		W
236668	Agropyron inerme (Scribn. & Sm.) Rydb.	Canada	1956		W
236669	Agropyron inerme (Scribn. & Sm.) Rydb.	Canada	1956		W
236670	Agropyron inerme (Scribn. & Sm.) Rydb.	Canada	1956		W
236671	Agropyron inerme (Scribn. & Sm.) Rydb.	Canada	1956		W
236672	Agropyron inerme (Scribn. & Sm.) Rydb.	Canada	1956		W
236673	Agropyron latiglume (Scribn. & Sm.) Rydb.	Canada	1956		W
236674	Agropyron latiglume (Scribn. & Sm.) Rydb.	Canada	1956		W
236675	Agropyron latiglume (Scribn. & Sm.) Rydb.	Canada	1956		W
236676	Agropyron pseudorepens Scribn. & Sm.	Canada	1956		W
236677	Agropyron smithii Rydb.	Canada	1956		W
236678	Agropyron smithii Rydb.	Canada	1956		W
236679	Agropyron smithii var. molle (Scribn. & Sm.) Jones	Canada	1956		W
236681	Agropyron spicatum (Pursh.) Scribn. & Sm.	Canada	1956		W
236682	Agropyron spicatum (Pursh.) Scribn. & Sm.	Canada	1956		W
236683	Agropyron spicatum (Pursh.) Scribn. & Sm.	Canada	1956		W
236684	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W

AGROPYRON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
236685	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236686	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236687	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236688	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236689	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236690	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236691	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236692	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236693	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236694	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		NC
236695	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236696	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236697	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236698	Agropyron subsecundum (Link.) Hitchc.	Canada	1956		W
236699	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236700	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236701	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236702	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236703	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236704	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236705	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236706	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236707	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236708	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236709	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236710	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236711	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236712	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236713	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236714	Agropyron trachycaulum (Link.) Malte	Canada	1956		W

AGROPYRON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
236715	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236716	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236717	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236718	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236719	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236720	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236721	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236722	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236723	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236724	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236725	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236727	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
236728	Agropyron trachycaulum (Link.) Malte	Canada	1956		W
237636	Agropyron kosanini Nab.	Turkey	1956	4575	NC
239709	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Iran	1957		NC
239710	Agropyron buonapartis (Spreng.) Dur. & Schinz.	Iran	1957		NC W
239711	Agropyron orientale (L.) R. & S.	Iran	1957		NC W
239712	Agropyron orientale (L.) R. & S.	Iran	1957		NC W
240128	Agropyron repens (L.) Beauv.	Iran	1957		NC W
240129	Agropyron intermedium (Host.) Beauv.	Iran	1957	4623	NC W
240130	Agropyron sp.	Iran	1957		NC W

AGROSTIS					
No. of species - 10		No. of countries - 12		No. of accessions - 69	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
171470	Agrostis tenuis Sibth.	Turkey	1948	4314	NC S
172698	Agrostis tenuis Sibth.	Turkey	1949	4314 4395	NC S
189141	Agrostis canina L.	Netherlands	1950		NE NC
195917	Agrostis lachnantha Nees.	Ethiopia	1951	4392 4400	NC
196319	Agrostis nebulosa Boiss. & Reut.	Germany	1951		NC
196320	Agrostis rupestris All.	Germany	1951		NC
199244	Agrostis alba L.	Greece	1952		NC
204390	Agrostis palustris Huds.	Turkey	1953	4529	NC
204391	Agrostis alba L.	Turkey	1953	4496	NC
204393	Agrostis alba L.	Turkey	1953	4496	NC
204394	Agrostis alba L.	Turkey	1953	4496	NC W
204395	Agrostis semiverticillata (Forsk.) C. Christ.	Turkey	1953	4496	NC
204396	Agrostis semiverticillata (Forsk.) C. Christ.	Turkey	1953	4496	NC
204397	Agrostis tenuis Sibth.	Turkey	1953	4529	NC
206398	Agrostis semiverticillata (Forsk.) C. Christ.	Turkey	1953	4496	NC
206626	Agrostis alba L.	Turkey	1953	4496	NC
206627	Agrostis alba L.	Turkey	1953	4496	NC
206628	Agrostis alba L.	Turkey	1953	4496	NC
206629	Agrostis semiverticillata (Forsk.) C. Christ.	Turkey	1953	4496 4529 4596	NC
206630	Agrostis alba L.	Turkey	1953	4496	NC
206631	Agrostis alba L.	Turkey	1953	4496	NC
206879	Agrostis alba L.	Turkey	1953	4496 4575 RI 5	NC
206880	Agrostis alba L.	Turkey	1953	4496	NC
207454	Agrostis alba L.	Afghanistan	1953	4529	NC
207455	Agrostis alba L.	Afghanistan	1953	4529	NC
210428	Agrostis alba L.	Greece	1953	RI 1 4623	NC W
212281	Agrostis alba L.	Afghanistan	1954	4529	NC
221903	Agrostis alba L.	Afghanistan	1954	4529 RI 15	NC
221904	Agrostis alba L.	Afghanistan	1954	4529 RI 15	NC
221905	Agrostis alba L.	Afghanistan	1954	4596	NC

AGROSTIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221906	<i>Agrostis palustris</i> Huds.	Afghanistan	1954	4575	NC
221907	<i>Agrostis alba</i> L.	Afghanistan	1954	4596	NC
221909	<i>Agrostis alba</i> L.	Afghanistan	1954	4529 RI 15	NC
221910	<i>Agrostis alba</i> L.	Afghanistan	1954	4529 RI 15	NC
222030	<i>Agrostis alba</i> L.	Afghanistan	1954	4529 RI 15	NC
222031	<i>Agrostis alba</i> L.	Afghanistan	1954	4529 RI 15	NC
223239	<i>Agrostis alba</i> L.	Afghanistan	1955	4529	NC
223240	<i>Agrostis alba</i> L.	Afghanistan	1955	4529	NC
223241	<i>Agrostis semiverticillata</i> (Forsk.) C. Christ.	Afghanistan	1955	4529	NC
223242	<i>Agrostis alba</i> L.	Afghanistan	1955	4529	NC
227657	<i>Agrostis semiverticillata</i> (Forsk.) C. Christ.	Iran	1955		W
229720	<i>Agrostis</i> sp.	Iran	1955	4541	NE
230124	<i>Agrostis</i> sp.	Iran	1955	4541	NE W
230125	<i>Agrostis alba</i> L.	Iran	1955		NE
230233	<i>Agrostis</i> sp.	Iran	1955		W
230234	<i>Agrostis</i> sp.	Iran	1955		W
230235	<i>Agrostis</i> sp.	Iran	1955		W
234685	<i>Agrostis tenuis</i> Sibth.	Denmark	1956	4575	NC
235217	<i>Agrostis tenuis</i> Sibth.	Sweden	1956		NE NC
235439	<i>Agrostis alba</i> L.	Switzerland	1956	4597	NE NC W
235440	<i>Agrostis</i> sp.	Switzerland	1956	4596	NC W NE
235541	<i>Agrostis alba</i> L.	Sweden	1956	4596	NC
237717	<i>Agrostis tenuis</i> Sibth. "Odenwalder"	Germany	1957	4623	NC W
240131	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240132	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240133	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240134	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240135	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240136	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W
240137	<i>Agrostis castellana</i> Boiss. & Reut.	Portugal	1957		NC W

AGROSTIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
240138	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240139	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240140	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240141	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240142	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240143	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240144	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
240145	Agrostis castellana Boiss. & Reut.	Portugal	1957		NC W
247432	Agrostis sp.	Africa	1958		W

AGROTriticum

No. of species - 1

No. of countries - 1

No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202148	Agrotriticum sp.	Argentina	1952		W

ALOPECURUS

No. of species - 6

No. of countries - 9

No. of accessions - 33

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174033	Alopecurus sp.	Turkey	1949		NC
204401	Alopecurus arundinaceus Poir.	Turkey	1953	4480	NC
204403	Alopecurus arundinaceus Poir.	Turkey	1953		NC
204404	Alopecurus arundinaceus Poir.	Turkey	1953	4480	NC
205280	Alopecurus arundinaceus Poir.	Turkey	1953	4480	NC
206400	Alopecurus arundinaceus Poir.	Turkey	1953	4529	NC
217442	Alopecurus sp.	Italy	1954		W
219935	Alopecurus arundinaceus Poir.	Afghanistan	1954	4541	NE
219975	Alopecurus sp.	Afghanistan	1954		W
220610	Alopecurus arundinaceus Poir.	Afghanistan	1954	4541	NE

ALOPECURUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221916	<i>Alopecurus</i> sp.	Afghanistan	1954		W
227499	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4570	NC W
229427	<i>Alopecurus</i> sp.	Iran	1955		W
229430	<i>Alopecurus</i> sp.	Iran	1955		NC
229431	<i>Alopecurus textilis</i> Boiss.	Iran	1955	4596	NC W
229479	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4596	NC W
229480	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4570	NC W
229481	<i>Alopecurus textilis</i> Boiss.	Iran	1955	4570	NC W
229482	<i>Alopecurus</i> sp.	Iran	1955		W
229523	<i>Alopecurus</i> sp.	Iran	1955		W
229524	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4570	NC W
229525	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4570	NC W
229681	<i>Alopecurus</i> sp.	Iran	1955		W
229745	<i>Alopecurus arundinaceus</i> Poir.	Iran	1955	4596	NC W
229930	<i>Alopecurus</i> sp.	Iran	1955		W
232189	<i>Alopecurus aequalis</i> Sobol	Wyoming	1955		NC W
232190	<i>Alopecurus aequalis</i> Sobol	Montana	1955		W
232191	<i>Alopecurus aequalis</i> Sobol	Montana	1955		W
232192	<i>Alopecurus alpinus</i> J. E. Sm.	Montana	1955		W
236731	<i>Alopecurus aequalis</i> Sobol	Canada	1956		W
237637	<i>Alopecurus arundinaceus</i> Poir	Afghanistan	1954	4596	NC
251660	<i>Alopecurus pratensis</i> L.	Yugoslavia	1958		W
255164	<i>Alopecurus pratensis</i> L.	Poland	1959		W

ALYSICARPUS

No. of species - 2

No. of countries - 2

No. of accessions - 4

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189492	<i>Alysicarpus rugosus</i> DC.	India	1950		S SCS
189493	<i>Alysicarpus vaginalis</i> var. <i>nummularifolius</i> (L.) Baker.	India	1950	4402	S
217904	<i>Alysicarpus vaginalis</i> (L.) DC.	India	1954		S
219829	<i>Alysicarpus vaginalis</i> (L.) DC.	Ceylon	1954		S

ANDROPOGON

No. of species - 28

No. of countries - 20

No. of accessions - 362

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162879	<i>Andropogon lateralis</i> Nees.	Paraguay	1948		S
164054	<i>Andropogon lateralis</i> Nees.	Brazil	1948		S
171497	<i>Andropogon ischaemum</i> L.	Turkey	1948	4314	S
172372	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314	S
172373	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314	S
172374	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314	S
172718	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314 4339	S
172720	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314 4335	S
				4339	
172721	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314 4335	S
				4339	
173635	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314	S
173637	<i>Andropogon ischaemum</i> L.	Turkey	1949	4339	S
176408	<i>Andropogon ischaemum</i> L.	Turkey	1949		S
176410	<i>Andropogon ischaemum</i> L.	Turkey	1949	4314	S
180804	<i>Andropogon annulatus</i> Forsk.	Turkey	1949	4314	S
181009	<i>Andropogon annulatus</i> Forsk.	India	1949	4461 4314	S
185505	<i>Andropogon annulatus</i> Forsk.	S. Africa	1949		S
196207	<i>Andropogon micranthus</i> Kunth.	India	1951	4400	S
196827	<i>Andropogon</i> sp.	Ethiopia	1951	4410 4492	S
199858	<i>Andropogon lateralis</i> Nees. (From P.I. 164054)	Brazil	1952		S
199859	<i>Andropogon paniculatus</i> Lam. (From P.I. 162776)	Argentina	1952		S
199860	<i>Andropogon saccharoides</i> Swartz. (From P. I. 162777)	Argentina	1952		S
199861	<i>Andropogon ischaemum</i> L.	Australia	1952		S
200330	<i>Andropogon annulatus</i> Forsk.	Israel	1952		S
201438	<i>Andropogon annulatus</i> Forsk.	India	1952		S
202007	<i>Andropogon exaristatus</i> (Nash.) Hitchc.	Argentina	1952	4461	S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202212	Andropogon saccharoides Swartz.	Argentina	1952	4461	S
202272	Andropogon saccharoides Swartz.	Argentina	1952	4461	S
202688	Andropogon saccharoides var. erianthoides Hack.	Uruguay	1952	4461	S
202689	Andropogon saccharoides Swartz.	Uruguay	1952	4461	S
203586	Andropogon exaristatus (Nash.) Hitchc.	Brazil	1952	4461	S
203591	Andropogon microstachyus Desv.	Uruguay	1952	4461	S
203594	Andropogon microstachyus Desv.	Brazil	1952	4461	S
203595	Andropogon microstachyus Desv.	Brazil	1952	4461	S
203596	Andropogon saccharoides Swartz.	Uruguay	1952	4461	S
203598	Andropogon saccharoides Swartz.	Brazil	1952	4461	S
203600	Andropogon saccharoides var. erianthoides Hack.	Uruguay	1952	4461	S
203720	Andropogon microstachyus Desv.	Brazil	1952	4461	S
203834	Andropogon microstachyus Desv.	Brazil	1952	4461	S
203835	Andropogon condensatus H. B. K.	Brazil	1952		S
203838	Andropogon condensatus H. B. K.	Brazil	1952	4461	S
204128	Andropogon barbinodis Lag.	Argentina	1952	4461 4543	S
204133	Andropogon saccharoides Swartz.	Uruguay	1952		S
204136	Andropogon selloanus Hack.	Brazil	1952		S
204138	Andropogon barbinodis Lag.	Brazil	1952	4461 4552	S
206401	Andropogon sp.	Turkey	1953		S
206639	Andropogon sp.	Turkey	1953		S
206640	Andropogon sp.	Turkey	1953		S
206881	* Andropogon sp.	Turkey	1953		S
207976	Andropogon eucomus Nees.	South Africa	1953		S
208915	Andropogon inermis Steud.	South Africa.	1953		S
209941	Andropogon ischaemum L.	Iraq	1953	4492	S
212590	Andropogon sp.	Afghanistan	1954		S
213843	Andropogon annulatus Forsk.	Oklahoma	1954		S
213844	Andropogon annulatus Forsk.	India	1954		S
213845	Andropogon annulatus Forsk.	India	1954		S

* Re-identified as Hyparrhenia ischaemum L. in Service Lot 4598

ANDROPOGON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
213846	Andropogon annulatus Forsk.	Texas	1954		S
213854	Andropogon glomeratus (Walt.) B.S.P.	Oklahoma	1954		S
213860	Andropogon ischaemum L.	Oklahoma	1954		S
213861	Andropogon ischaemum L.	Oklahoma	1954		S
213863	Andropogon littoralis Nash.	Oklahoma	1954		S
213864	Andropogon mohrii Hack	Oklahoma	1954		S
213865	Andropogon nodosus (Willem.) Nash.	Oklahoma	1954		S
213866	Andropogon nodosus (Willem.) Nash.	Oklahoma	1954		S
213868	Andropogon saccharoides Swartz.	Oklahoma	1954		S
213869	Andropogon saccharoides Swartz.	Oklahoma	1954		S
213870	Andropogon schinzii Hack.	Oklahoma	1954		S
213871	Andropogon schirensis Hochst.	Oklahoma	1954		S
213874	Andropogon scoparius Michx.	Oklahoma	1954		S
213875	Andropogon scoparius Michx.	Oklahoma	1954		S
213876	Andropogon scoparius Michx.	Oklahoma	1954		S
213877	Andropogon scoparius Michx.	Oklahoma	1954		S
213878	Andropogon scoparius Michx.	Oklahoma	1954		S
215342	Andropogon annulatus Forsk.	Iraq	1954		S
216053	Andropogon barbinodis Lag.	Mexico	1953		S
216054	Andropogon barbinodis Lag.	Texas	1953		S
216055	Andropogon barbinodis Lag.	Texas	1953		S
216057	Andropogon barbinodis Lag.	Texas	1953		S
216058	Andropogon barbinodis Lag.	Mexico	1953		S
216059	Andropogon barbinodis Lag.	Mexico	1953		S
216060	Andropogon barbinodis Lag.	Mexico	1953		S
216061	Andropogon barbinodis Lag.	Mexico	1953		S
216062	Andropogon barbinodis Lag.	Mexico	1953		S
216063	Andropogon barbinodis Lag.	Mexico	1953		S
216064	Andropogon barbinodis Lag.	Mexico	1953		S
216065	Andropogon barbinodis Lag.	Mexico	1953		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216066	Andropogon barbinodis Lag.	Mexico	1953		S
216067	Andropogon barbinodis Lag.	Mexico	1953		S
216068	Andropogon barbinodis Lag.	Mexico	1953		S
216069	Andropogon barbinodis Lag.	Mexico	1953		S
216071	Andropogon barbinodis Lag.	Mexico	1953		S
216072	Andropogon barbinodis Lag.	Mexico	1953		S
216073	Andropogon barbinodis Lag.	Mexico	1953		S
216074	Andropogon barbinodis Lag.	Mexico	1953		S
216075	Andropogon barbinodis Lag.	Mexico	1953		S
216076	Andropogon barbinodis Lag.	Mexico	1953		S
216077	Andropogon barbinodis Lag.	Mexico	1953		S
216078	Andropogon barbinodis Lag.	Mexico	1953		S
216079	Andropogon barbinodis Lag.	Mexico	1953		S
216080	Andropogon barbinodis Lag.	Mexico	1953		S
216081	Andropogon barbinodis Lag.	Mexico	1953		S
216082	Andropogon barbinodis Lag.	Mexico	1953		S
216085	Andropogon barbinodis Lag.	Mexico	1953		S
216086	Andropogon barbinodis Lag.	Mexico	1953		S
216087	Andropogon barbinodis Lag.	Mexico	1953		S
216088	Andropogon barbinodis Lag.	Mexico	1953		S
216089	Andropogon barbinodis Lag.	Mexico	1953		S
216090	Andropogon barbinodis Lag.	Mexico	1953		S
216091	Andropogon barbinodis Lag.	Mexico	1953		S
216092	Andropogon barbinodis Lag.	Mexico	1953		S
216093	Andropogon barbinodis Lag.	Mexico	1953		S
216094	Andropogon barbinodis Lag.	Mexico	1953		S
216095	Andropogon barbinodis Lag.	Mexico	1953		S
216096	Andropogon barbinodis Lag.	Mexico	1953		S
216097	Andropogon barbinodis Lag.	Mexico	1953		S
216098	Andropogon barbinodis Lag.	Mexico	1953		S

ANDROPOGON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216099	Andropogon barbinodis Lag.	Mexico	1953		S
216100	Andropogon barbinodis Lag.	Mexico	1953		S
216101	Andropogon barbinodis Lag.	Mexico	1953		S
216104	Andropogon cirratus Hack.	Mexico	1953		S
216105	Andropogon cirratus Hack.	Mexico	1953		S
216106	Andropogon cirratus Hack.	Mexico	1953		S
216107	Andropogon cirratus Hack.	Mexico	1953		S
216108	Andropogon cirratus Hack.	Mexico	1953		S
216110	Andropogon cirratus Hack.	Mexico	1953		S
216111	Andropogon cirratus Hack.	Mexico	1953		S
216112	Andropogon cirratus Hack.	Mexico	1953		S
216113	Andropogon cirratus Hack.	Mexico	1953		S
216115	Andropogon cirratus Hack.	Mexico	1953		S
216119	Andropogon ischaemum L.	Mexico	1953		S
216120	Andropogon perforatus Trin.	Mexico	1953		S
216121	Andropogon perforatus Trin.	Mexico	1953		S
216122	Andropogon perforatus Trin.	Mexico	1953		S
216124	Andropogon perforatus Trin.	Mexico	1953		S
216126	Andropogon perforatus Trin.	Mexico	1953		S
216128	Andropogon saccharoides Swartz.	Mexico	1953		S
216129	Andropogon saccharoides Swartz.	Texas	1953		S
216130	Andropogon saccharoides Swartz.	Texas	1953		S
216131	Andropogon saccharoides Swartz.	Mexico	1953		S
216132	Andropogon saccharoides Swartz.	Mexico	1953		S
216133	Andropogon saccharoides Swartz.	Mexico	1953		S
216134	Andropogon saccharoides Swartz.	Mexico	1953		S SCS
216135	Andropogon saccharoides Swartz.	Mexico	1953		S
216136	Andropogon saccharoides Swartz.	Mexico	1953		S
216137	Andropogon saccharoides Swartz.	Mexico	1953		S
216138	Andropogon saccharoides Swartz.	Mexico	1953		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216139	Andropogon saccharoides Swartz.	Mexico	1953		S
216140	Andropogon saccharoides Swartz.	Mexico	1953		S
216141	Andropogon saccharoides Swartz.	Mexico	1953		S
216142	Andropogon saccharoides Swartz.	Mexico	1953		S
216143	Andropogon saccharoides Swartz.	Mexico	1953		S
216144	Andropogon saccharoides Swartz.	Mexico	1953		S
216147	Andropogon scoparius Michx.	Mexico	1953		S
216148	Andropogon ternarius Michx.	Texas	1953		S
216150	Andropogon wrightii Hack.	Mexico	1953		S
216154	Andropogon wrightii Hack.	Mexico	1953		S
216155	Andropogon sp.	Texas	1953		S
216157	Andropogon sp.	Mexico	1953		S
216158	Andropogon sp.	Mexico	1953		S
216159	Andropogon sp.	Mexico	1953		S
216160	Andropogon sp.	Mexico	1953		S
216162	Andropogon sp.	Mexico	1953		S
216163	Andropogon sp.	Mexico	1953		S
216164	Andropogon sp.	Mexico	1953		S
216165	Andropogon sp.	Mexico	1953		S
216172	Andropogon sp.	Mexico	1953		S
216173	Andropogon sp.	Mexico	1953		S
216175	Andropogon sp.	Mexico	1953		S SCS
216176	Andropogon sp.	Mexico	1953		S
216177	Andropogon sp.	Mexico	1953		S
216178	Andropogon sp.	Mexico	1953		S
216179	Andropogon sp.	Mexico	1953		S
216180	Andropogon sp.	Mexico	1953		S
216181	Andropogon sp.	Mexico	1953		S
216186	Andropogon sp.	Mexico	1953		S
216187	Andropogon sp.	Mexico	1953		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216190	Andropogon sp.	Mexico	1953		S
216191	Andropogon sp.	Mexico	1953		S
216192	Andropogon sp.	Mexico	1953		S
216193	Andropogon sp.	Mexico	1953		S
216194	Andropogon sp.	Mexico	1953		S
216195	Andropogon sp.	Mexico	1953		S
216196	Andropogon sp.	Mexico	1953		S
216197	Andropogon sp.	Mexico	1953		S
216666	Andropogon barbinodis Lag.	Texas	1953		S
216668	Andropogon barbinodis Lag.	Texas	1953		S
216669	Andropogon barbinodis Lag.	Texas	1953		S
216670	Andropogon barbinodis Lag.	Texas	1953		S
216671	Andropogon barbinodis Lag.	Texas	1953		S
216687	Andropogon cirratus Hack.	Texas	1953		S
216693	Andropogon gerardii Vitm.	Texas	1953		S
216694	Andropogon gerardii Vitm.	Texas	1953		S
216699	Andropogon hallii Hack.	Texas	1953		S
216714	Andropogon saccharoides Swartz.	Texas	1953		S
216715	Andropogon saccharoides Swartz.	Texas	1953		S
216716	Andropogon saccharoides Swartz.	Texas	1953		S
216717	Andropogon saccharoides Swartz.	Texas	1953		S
216719	Andropogon saccharoides Swartz.	Texas	1953		S
216721	Andropogon saccharoides Swartz.	Texas	1953		S
216722	Andropogon saccharoides Swartz.	Texas	1953		S
216723	Andropogon saccharoides Swartz.	Texas	1953		S
216724	Andropogon saccharoides Swartz.	Texas	1953		S
216725	Andropogon saccharoides Swartz.	Texas	1953		S
216726	Andropogon saccharoides Swartz.	Texas	1953		S
216732	Andropogon scoparius Michx.	Texas	1953		S
216736	Andropogon scoparius Michx.	Texas	1953		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216747	Andropogon scoparius Michx.	Texas	1953		S
216748	Andropogon scoparius Michx.	Texas	1953		S
216749	Andropogon scoparius Michx.	Texas	1953		S
216751	Andropogon scoparius Michx.	Texas	1953		S
216752	Andropogon scoparius Michx.	Texas	1953		S
216753	Andropogon scoparius Michx.	Texas	1953		S
216754	Andropogon scoparius Michx.	Texas	1953		S
216755	Andropogon scoparius Michx.	Texas	1953		S
216756	Andropogon scoparius Michx.	Texas	1953		S
216757	Andropogon scoparius Michx.	Texas	1953		S
216758	Andropogon scoparius Michx.	Texas	1953		S
216759	Andropogon scoparius Michx.	Texas	1953		S
216760	Andropogon scoparius Michx.	Texas	1953		S
216761	Andropogon scoparius Michx.	Texas	1953		S
216762	Andropogon scoparius Michx.	Texas	1953		S
216764	Andropogon scoparius Michx.	Texas	1953		S
216765	Andropogon scoparius Michx.	Texas	1953		S
216766	Andropogon scoparius Michx.	Texas	1953		S
216767	Andropogon scoparius Michx.	Texas	1953		S
216769	Andropogon scoparius Michx.	Texas	1953		S
216770	Andropogon scoparius Michx.	Texas	1953		S
216771	Andropogon scoparius Michx.	Texas	1953		S
216772	Andropogon scoparius Michx.	Texas	1953		S
216773	Andropogon scoparius Michx.	Texas	1953		S
216774	Andropogon scoparius Michx.	Texas	1953		S
216775	Andropogon scoparius Michx.	Texas	1953		S
216776	Andropogon scoparius Michx.	Texas	1953		S
216778	Andropogon scoparius Michx.	Texas	1953		S
216779	Andropogon scoparius Michx.	Texas	1953		S
216781	Andropogon scoparius Michx.	Texas	1953		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216784	Andropogon scoparius Michx.	Texas	1953		S
216785	Andropogon scoparius Michx.	Texas	1953		S
216786	Andropogon scoparius Michx.	Texas	1953		S
216787	Andropogon scoparius Michx.	Texas	1953		S
216797	Andropogon sp.	Texas	1953		S
218061	Andropogon annulatus Forsk.	Pakistan	1954	4528	S
219567	Andropogon annulatus Forsk.	Pakistan	1954	4528	S
219638	Andropogon annulatus Forsk.	India	1954		S
219976	Andropogon annulatus Forsk.	Afghanistan	1954	4528	S
220570	Andropogon ischaemum L.	Afghanistan	1954	4528	S
221917	Andropogon ischaemum L.	Afghanistan	1954	4528	S
223024	Andropogon ischaemum L.	Greece	1955		S
223330	Andropogon ischaemum L.	Iran	1955	4528	S
226941	Andropogon sp.	Ethiopia	1955		S
227007	* Andropogon sp.	Iran	1955		S
228419	Andropogon barbinodis Lag.	Texas	1953-55		S
228420	Andropogon barbinodis Lag.	Texas	1953-55		S
228421	Andropogon barbinodis Lag.	Texas	1953-55		S
228422	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228423	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228424	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228425	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228426	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228428	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228429	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228430	Andropogon barbinodis Lag.	Texas	1953-55		S
228431	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228432	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228433	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228434	Andropogon barbinodis Lag.	New Mexico	1953-55		S

* Re-identified as Hyparrhenia hirta (L.) Stapf. in Service Lot 4598

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228435	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228436	Andropogon barbinodis Lag.	New Mexico	1953-55		S
228437	Andropogon barbinodis Lag.	Arizona	1953-55		S
228438	Andropogon barbinodis Lag.	Arizona	1953-55		S
228439	Andropogon barbinodis Lag.	Arizona	1953-55		S
228440	Andropogon barbinodis Lag.	Arizona	1953-55		S
228441	Andropogon barbinodis Lag.	Arizona	1953-55		S
228442	Andropogon barbinodis Lag.	Arizona	1953-55		S
228443	Andropogon barbinodis Lag.	Arizona	1953-55		S
228444	Andropogon barbinodis Lag.	Arizona	1953-55		S
228445	Andropogon barbinodis Lag.	Arizona	1953-55		S
228446	Andropogon barbinodis Lag.	Arizona	1953-55		S
228447	Andropogon barbinodis Lag.	Mexico	1953-55		S
228448	Andropogon barbinodis Lag.	Mexico	1953-55		S
228449	Andropogon barbinodis Lag.	Mexico	1953-55		S
228450	Andropogon barbinodis Lag.	Mexico	1953-55		S
228451	Andropogon barbinodis Lag.	Mexico	1953-55		S
228452	Andropogon barbinodis Lag.	Mexico	1953-55		S
228453	Andropogon barbinodis Lag.	Mexico	1953-55		S
228454	Andropogon barbinodis Lag.	Mexico	1953-55		S
228455	Andropogon barbinodis Lag.	Mexico	1953-55		S
228456	Andropogon barbinodis Lag.	Mexico	1953-55		S
228458	Andropogon barbinodis Lag.	Mexico	1953-55		S
228459	Andropogon barbinodis Lag.	Mexico	1953-55		S
228460	Andropogon barbinodis Lag.	Mexico	1953-55		S
228461	Andropogon barbinodis Lag.	Mexico	1953-55		S
228462	Andropogon barbinodis Lag.	Mexico	1953-55		S
228463	Andropogon barbinodis Lag.	Mexico	1953-55		S
228464	Andropogon barbinodis Lag.	Mexico	1953-55		S
228465	Andropogon barbinodis Lag.	Mexico	1953-55		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228466	Andropogon barbinodis Lag.	Mexico	1953-55		S
228492	Andropogon cirratus Hack.	New Mexico	1953-55		S
228493	Andropogon cirratus Hack.	Arizona	1953-55		S
228494	Andropogon cirratus Hack.	Arizona	1953-55		S
228495	Andropogon cirratus Hack.	Arizona	1953-55		S
228496	Andropogon cirratus Hack.	Arizona	1953-55		S
228497	Andropogon cirratus Hack.	Mexico	1953-55		S
228498	Andropogon cirratus Hack.	Mexico	1953-55		S
228499	Andropogon cirratus Hack.	Mexico	1953-55		S
228506	Andropogon hirtiflorus (Nees.) Kunth.	Arizona	1953-55		S
228507	Andropogon hirtiflorus (Nees.) Kunth.	Arizona	1953-55		S
228508	Andropogon hirtiflorus (Nees.) Kunth.	Arizona	1953-55		S
228509	Andropogon hirtiflorus (Nees.) Kunth.	Mexico	1953-55		S
228510	Andropogon hirtiflorus (Nees.) Kunth.	Mexico	1953-55		S
228511	Andropogon hirtiflorus (Nees.) Kunth.	Mexico	1953-55		S
228512	Andropogon hirtiflorus (Nees.) Kunth.	Mexico	1953-55		S
228513	Andropogon hirtiflorus (Nees.) Kunth.	Mexico	1953-55		S
228514	Andropogon perforatus Trin.	New Mexico	1953-55		S
228515	Andropogon perforatus Trin.	Arizona	1953-55		S
228516	Andropogon perforatus Trin.	Mexico	1953-55		S
228517	Andropogon perforatus Trin.	Texas	1953-55		S
228519	Andropogon saccharoides Swartz.	Texas	1953-55		S
228520	Andropogon saccharoides Swartz.	New Mexico	1953-55		S
228521	Andropogon saccharoides Swartz.	New Mexico	1953-55		S
228522	Andropogon saccharoides Swartz.	New Mexico	1953-55		S
228523	Andropogon saccharoides Swartz.	Texas	1953-55		S
228524	Andropogon saccharoides Swartz.	New Mexico	1953-55		S
228525	Andropogon saccharoides Swartz.	New Mexico	1953-55		S
228526	Andropogon saccharoides Swartz.	Mexico	1953-55		S
228527	Andropogon saccharoides Swartz.	Mexico	1953-55		S

ANDROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228528	Andropogon saccharoides Swartz.	Mexico	1953-55		S
228529	Andropogon saccharoides Swartz.	Mexico	1953-55		S
228530	Andropogon saccharoides Swartz.	Texas	1953-55		S
228545	Andropogon scoparius Michx.	New Mexico	1953-55		S
228546	Andropogon scoparius Michx.	New Mexico	1953-55		S
228547	Andropogon scoparius Michx.	New Mexico	1953-55		S
228548	Andropogon scoparius Michx.	New Mexico	1953-55		S
228550	Andropogon wrightii Hack.	Mexico	1953-55		S
228551	Andropogon wrightii Hack.	Mexico	1953-55		S
228552	Andropogon sp.	New Mexico	1953-55		S
228553	Andropogon sp.	New Mexico	1953-55		S
228554	Andropogon sp.	New Mexico	1953-55		S
228555	Andropogon sp.	New Mexico	1953-55		S
228556	Andropogon sp.	Arizona	1953-55		S
228557	Andropogon sp.	Arizona	1953-55		S
228558	Andropogon sp.	Arizona	1953-55		S
228559	Andropogon sp.	Arizona	1953-55		S
228560	Andropogon sp.	Arizona	1953-55		S
228561	Andropogon sp.	Arizona	1953-55		S
228562	Andropogon sp.	Arizona	1953-55		S
228563	Andropogon sp.	Mexico	1953-55		S
228565	Andropogon sp.	Mexico	1953-55		S
228566	Andropogon sp.	Mexico	1953-55		S
228568	Andropogon sp.	Mexico	1953-55		S
228569	Andropogon sp.	Mexico	1953-55		S
228570	Andropogon sp.	Mexico	1953-55		S
228572	Andropogon sp.	Mexico	1953-55		S
228574	Andropogon sp.	Mexico	1953-55		S
228575	Andropogon sp.	Mexico	1953-55		S
228576	Andropogon sp.	Mexico	1953-55		S

ANDROPOGON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228577	Andropogon sp.	Mexico	1953-55		S
228578	Andropogon sp.	Mexico	1953-55		S
228579	Andropogon sp.	Mexico	1953-55		S
229436	Andropogon ischaemum L.	Iran	1955	4598	S
229483	Andropogon ischaemum L.	Iran	1955	4598	S
229746	Andropogon ischaemum L.	Iran	1955	4598	S
229934	Andropogon ischaemum L.	Iran	1955	4598	S

ANTHEPHORA No. of species - 1 No. of countries - 1 No. of accessions - 3

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208119	Antheophora pubescens Nees.	S. Africa	1953		S
208282	Antheophora pubescens Nees.	S. Africa	1953		S
208916	Antheophora pubescens Nees.	S. Africa	1953		S

ANTHYLLIS No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239858	Anthyllis tetraphylla L. (FAO No. 3562)	Portugal	1957		W

ANTHOSCHMIDTIA No. of species - 1 No. of countries - 1 No. of accessions - 3

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209163	Anthoschmidtia bulbosa (Stapf.) Peter	S. Africa	1953		S
209164	Anthoschmidtia bulbosa (Stapf.) Peter	S. Africa	1953		S SCS
209165	Anthoschmidtia bulbosa (Stapf.) Peter	S. Africa	1953		S

APERA		No. of species - 1	No. of countries - 1	No. of accessions - 4	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203444	Apera interrupta (L.) Beauv.	Turkey	1952	4529	NC
203445	Apera interrupta (L.) Beauv.	Turkey	1952	4496	NC
204389	Apera interrupta (L.) Beauv.	Turkey	1953	4496	NC
206399	Apera interrupta (L.) Beauv.	Turkey	1953	4529	NC

ARISTIDA		No. of species - 6	No. of countries - 8	No. of accessions - 27	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196833	Aristida sp.	Ethiopia	1951		GD
203602	Aristida pallens Cav.	Uruguay	1952		GD
203842	Aristida circinalis Lindm.	Brazil	1952		GD
203843	Aristida circinalis Lindm.	Brazil	1952		GD
204143	Aristida adscensionis L.	Argentina	1952		GD
204144	Aristida adscensionis L.	Argentina	1952		GD
204145	Aristida circinalis Lindm.	Uruguay	1952		GD
204146	Aristida circinalis Lindm.	Brazil	1952		GD
204147	Aristida murina Cav.	Uruguay	1952		GD
206641	Aristida sp.	Turkey	1953		GD
212591	Aristida sp.	Afghanistan	1954		GD
217905	Aristida cyanantha Steud.	India	1954		GD
219569	Aristida cyanantha Steud.	Pakistan	1954		GD
219570	Aristida cyanantha Steud.	Pakistan	1954		GD
219724	Aristida sp.	Pakistan	1954		GD
219977	Aristida sp.	Afghanistan	1954		GD
219978	Aristida sp.	Afghanistan	1954		GD
219979	Aristida sp.	Afghanistan	1954		GD
219980	Aristida sp.	Afghanistan	1954		GD
219981	Aristida sp.	Afghanistan	1954		GD

ARISTIDA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
220367	Aristida sp.	Afghanistan	1954		GD
220368	Aristida sp.	Afghanistan	1954		GD
220369	Aristida sp.	Afghanistan	1954		GD
220370	Aristida sp.	Afghanistan	1954		GD
220571	Aristida sp.	Afghanistan	1954		GD
223243	Aristida sp.	Afghanistan	1955		GD
223244	Aristida sp.	Afghanistan	1955		GD

ARRHENATHERUM

No. of species - 2

No. of countries - 14

No. of accessions - 44

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170239	Arrhenatherum elatius (L.) Beauv.	Turkey	1948	4314	NC
180806	Arrhenatherum elatius (L.) Beauv.	Turkey	1949		NE
186791	Arrhenatherum elatius (L.) Beauv.	Wyoming	1950		NC
194699	Arrhenatherum elatius (L.) Beauv.	Netherlands	1951		NE
233818	Arrhenatherum elatius (L.) Beauv.	Italy	1956		NE
234439	Arrhenatherum elatius (L.) Beauv.	Belgium	1956		NE W
234460	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE
234461	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234462	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234463	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE
234464	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE
234465	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234466	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234467	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234687	Arrhenatherum elatius (L.) Beauv.	Denmark	1956		NE W
234709	Arrhenatherum elatius (L.) Beauv.	France	1956		NE W
234710	Arrhenatherum elatius (L.) Beauv.	France	1956		NE W
234736	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234737	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE W
234776	Arrhenatherum elatius (L.) Beauv.	Germany	1956		NE NC W

ARRHENATHERUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235123	Arrhenatherum elatius (L.) Beauv.	Netherlands	1956		NE
235242	Arrhenatherum elatius (L.) Beauv.	Spain	1956		NE
235446	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE
235447	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE
235448	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235449	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235450	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235451	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE
235452	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235453	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235454	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235455	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235456	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE W
235457	Arrhenatherum elatius (L.) Beauv.	Switzerland	1956		NE
235543	Arrhenatherum elatius (L.) Beauv.	Sweden	1956		NE W
237173	Arrhenatherum elatius (L.) Beauv.	Netherlands	1956		NE
237706	Arrhenatherum elatius (L.) Beauv.	Germany	1957		NE
245729	Arrhenatherum erianthum Boiss & Reut.	Turkey	1958		NE
251946	Arrhenatherum elatius (L.) Beauv.	Austria	1958		NE
253293	Arrhenatherum elatis (L.) Beauv.	Yugoslavia	1958		NE
253294	Arrhenatherum elatius (L.) Beauv.	Yugoslavia	1958		NE
255165	Arrhenatherum elatius (L.) Beauv.	Poland	1959		NE
255404	Arrhenatherum elatius (L.) Beauv.	Yugoslavia	1959		NE
255406	Arrhenatherum elatius (L.) Beauv.	Yugoslavia	1959		NE

ARUNDINELLA

No. of species - 2

No. of countries - 2

No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196208	Arundinella nepalensis Trin.	India	1951		S
209356	Arundinella ecklonii Nees.	S. Africa	1953		S

ASTRAGALUS

No. of species - 16

No. of countries - 9

No. of accessions - 36

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
66440	Astragalus falcatus Lam.	Scotland	1926		W
172376	Astragalus globiceps Bunge.	Turkey	1949	4421	NC
172377	Astragalus galegiformis L.	Turkey	1949	4421	NC
172379	Astragalus galegiformis L.	Turkey	1949	4421	NC
172380	Astragalus galegiformis L.	Turkey	1949	4421	NC

ASTRAGALUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
192953	<i>Astragalus venosus</i> Hochst.	Kenya	1950		S
206405	<i>Astragalus cicer</i> L.	Turkey	1953		NC
206406	<i>Astragalus galegiformis</i> L.	Turkey	1953		NC
207923	<i>Astragalus</i> sp.	S. Africa	1953		W
214095	<i>Astragalus armeniacus</i> Boiss.	Spain	1954		W
214096	<i>Astragalus hamosus</i> L.	Spain	1954		W
214097	<i>Astragalus mexicanus</i> DC.	Spain	1954		W
214098	<i>Astragalus podocarpus</i> Meyer.	Spain	1954		W
214099	<i>Astragalus refractus</i> C. A. May.	Spain	1954		W
214100	<i>Astragalus scorpioides</i> Pourr.	Spain	1954		W
214101	<i>Astragalus stipulatus</i> D. Don.	Spain	1954		W
214102	<i>Astragalus trimestris</i> L.	Spain	1954		W
214103	<i>Astragalus</i> sp.	Spain	1954		W
220769	<i>Astragalus</i> sp.	Afghanistan	1954		W
221431	<i>Astragalus</i> sp.	Afghanistan	1954		W
222034	<i>Astragalus</i> sp.	Afghanistan	1954		W
222036	<i>Astragalus</i> sp.	Afghanistan	1954		W
222037	<i>Astragalus</i> sp.	Afghanistan	1954		W
222180	<i>Astragalus</i> sp.	Afghanistan	1954		W
226627	<i>Astragalus</i> sp.	Iran	1955		W
227257	<i>Astragalus corrugatus</i> Bert.	Iran	1955	4553	NC
227351	<i>Astragalus hamosus</i> L.	Iran	1955	4553	NC
227440	<i>Astragalus hamosus</i> L.	Iran	1955	4553	NC
227441	<i>Astragalus corrugatus</i> Bert.	Iran	1955	4553	NC
227444	<i>Astragalus</i> sp.	Iran	1955	4553	NC
227833	<i>Astragalus ptychophyllus</i> Boiss.	Iran	1955	4623	NC
227835	<i>Astragalus</i> sp.	Iran	1955		NC
234636	<i>Astragalus</i> sp.	Spain	1956		NC W
234637	<i>Astragalus</i> sp.	Spain	1956		NC
234686	<i>Astragalus falcatus</i> Lam.	Denmark	1956		NC W
241587	<i>Astragalus sinicus</i> L.	China	1957		W

ASTREBLA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193439	Astrebla lappacea (Lindl.) Domin.	Australia	1951		S
AXONOPUS		No. of species - 2	No. of countries - 1	No. of accessions - 3	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164073	Axonopus ulei (Hack.) Swallen	Brazil	1948		S
203609	Axonopus compressus (Swartz.) Beauv.	Brazil	1952	4578	S
203845	Axonopus compressus var. jesuitica Arvilla de Aravjo	Brazil	1952		S
BECKEROPSIS		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
194899	Beckeropsis sp.	Ethiopia	1951		S
BEWSIA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208123	Bewsia biflora (Hack.) Goosens	S. Africa	1953		S
BOTHRIOCHLOA		No. of species - 4	No. of countries - 7	No. of accessions - 20	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
173636	Bothriochloa intermedia (R. Br.) A. Camus	Turkey	1949		S
173638	Bothriochloa intermedia (R. Br.) A. Camus	Turkey	1949		S
174039	Bothriochloa intermedia (R. Br.) A. Camus	Turkey	1949		S
174040	Bothriochloa intermedia (R. Br.) A. Camus	Turkey	1949		S
174042	Bothriochloa intermedia (R. Br.) A. Camus	Turkey	1949		S

BOTHRIOCHLOA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
176409	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	Turkey	1949		S
196209	<i>Bothriochloa pertus</i> (L.) A. Camus	India	1951		S
207977	<i>Bothriochloa insculpta</i> (Hochst.) A. Camus	S. Africa	1953		S
208120	<i>Bothriochloa insculpta</i> (Hochst.) A. Camus	S. Africa	1953		S
209168	<i>Bothriochloa glabra</i> (Roxb.) A. Camus	S. Africa	1953	4492	S SCS
209353	<i>Bothriochloa insculpta</i> (Hochst.) A. Camus	S. Africa	1953		S
209354	<i>Bothriochloa insculpta</i> (Hochst.) A. Camus	S. Africa	1953		S
209355	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	S. Africa	1953		S
212802	<i>Bothriochloa pertusa</i> (L.) A. Camus	India	1954		S
213857	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	Oklahoma	1954		S
213858	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	Oklahoma	1954		S
213859	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	Texas	1954		S
216701	<i>Bothriochloa intermedia</i> (R. Br.) A. Camus	Texas	1953		S
217973	<i>Bothriochloa pertusa</i> (L.) A. Camus	Cuba	1954		S
218060	<i>Bothriochloa pertusa</i> (L.) A. Camus	Pakistan	1954		S

BOUTELOUA

No. of species - 11

No. of countries - 6

No. of accessions - 313

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216201	<i>Bouteloua chondrosioides</i> (H.B.K.) Benth.	Mexico	1953		S
216208	<i>Bouteloua chondrosioides</i> (H.B.K.) Benth.	Mexico	1953		S
216210	<i>Bouteloua chondrosioides</i> (H.B.K.) Benth.	Mexico	1953		S
216211	<i>Bouteloua chondrosioides</i> (H.B.K.) Benth.	Mexico	1953		S
216213	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Texas	1953		S
216214	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Texas	1953		S
216216	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Texas	1953		S
216218	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Texas	1953		S
216219	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Mexico	1953		S
216220	<i>Bouteloua curtipendula</i> (Michx.) Torr.	Mexico	1953		S

BOUPELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216221	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216222	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216223	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216224	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216225	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216226	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216227	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216228	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216229	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216230	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216231	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216232	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216233	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216234	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216235	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216237	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216238	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216239	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216240	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216241	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216242	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216243	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216244	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216245	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216246	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216247	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216251	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216252	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216253	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216254	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S

BOUPELOUA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216256	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216259	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216261	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216263	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216264	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216266	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216268	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216270	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216273	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216274	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216276	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216277	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216278	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216279	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216280	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216281	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216282	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216283	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216284	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216285	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216286	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216287	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216288	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216289	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216290	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216292	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216294	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216295	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953		S
216299	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S
216300	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S

BOUTELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216302	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S
216303	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S
216304	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S
216305	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953		S
216306	Bouteloua gracilis (H. B. K.) Lag.	Texas	1953		S
216307	Bouteloua gracilis (H. B. K.) Lag.	Texas	1953		S
216308	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216311	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216312	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216313	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216315	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216316	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216317	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216327	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216328	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216329	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216330	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216332	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216333	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216334	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216335	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216336	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216339	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216341	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953		S
216354	Bouteloua hirsuta Lag.	Mexico	1953		S
216355	Bouteloua hirsuta Lag.	Mexico	1953		S
216357	Bouteloua hirsuta Lag.	Mexico	1953		S
216359	Bouteloua hirsuta Lag.	Mexico	1953		S
216361	Bouteloua hirsuta Lag.	Mexico	1953		S
216362	Bouteloua hirsuta Lag.	Mexico	1953		S

BOUTELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216364	Bouteloua hirsuta Lag.	Texas	1953		S
216368	Bouteloua uniflora Vasey.	Texas	1953		S
216369	Bouteloua sp.	Mexico	1953		S
216810	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216815	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216817	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216818	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216819	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216820	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216821	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216823	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216824	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216825	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216826	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216827	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216828	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216829	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216830	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216831	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216832	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216833	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216834	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216837	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216842	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216843	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216844	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216845	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216847	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216848	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216849	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S

BOUTELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216850	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216852	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216855	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216857	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216858	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216859	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216860	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216861	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216863	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216864	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216866	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216868	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216870	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216871	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216872	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216874	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216875	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216876	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216879	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216880	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216881	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216882	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216883	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216885	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216886	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216887	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216888	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216889	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216890	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216891	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S

BOUTELOUA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216892	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216893	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216894	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216896	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216897	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
216908	Bouteloua eripoda Torr.	Texas	1953		S
216911	Bouteloua eripoda Torr.	Texas	1953		S
216935	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216939	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216945	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216946	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216949	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216950	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216952	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216954	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216955	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216956	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216957	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216959	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
216961	Bouteloua gracilis (H.B.K.) Lag.	Texas	1953		S
217023	Bouteloua sp.	Texas	1953		S
217024	Bouteloua sp.	Texas	1953		S
228593	Bouteloua breviseta Vasey	Mexico	1953		S
228596	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
228597	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
228598	Bouteloua curtipendula (Michx.) Torr.	Texas	1953-55		S
228599	Bouteloua curtipendula (Michx.) Torr.	Texas	1953-55		S
228600	Bouteloua curtipendula (Michx.) Torr.	Texas	1953-55		S
228601	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228602	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S

BOUTELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228603	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228604	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228605	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228606	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228607	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228608	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228609	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228610	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228611	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228612	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228613	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228614	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228615	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228616	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228617	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228618	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228619	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228620	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228621	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228622	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228623	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228624	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
229625	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228626	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228627	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228628	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228629	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228630	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228631	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228632	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S

BOUTELOUA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228633	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228634	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228635	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228636	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228637	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228638	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228639	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228640	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228641	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953-55		S
228642	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953-55		S
228643	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228644	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228645	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228646	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228647	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228648	Bouteloua curtipendula (Michx.) Torr.	New Mexico	1953		S
228649	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228650	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228651	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228652	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228653	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228654	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228655	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228656	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228657	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228658	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228659	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228660	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228661	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228662	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S

BOUTELOUA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228663	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228664	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228665	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228666	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228667	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228668	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228669	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228670	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228671	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228672	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228673	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228674	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228675	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228677	Bouteloua curtipendula (Michx.) Torr.	Mexico	1953-55		S
228686	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
228690	Bouteloua curtipendula (Michx.) Torr.	Texas	1953		S
228693	Bouteloua curtipendula (Michx.) Torr.	Arizona	1953		S
228728	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953-55		S
228729	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953-55		S
228730	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953-55		S
228731	Bouteloua filiformis (Fourn.) Griffiths	Mexico	1953-55		S
228732	Bouteloua gracilis (H. B. K.) Lag.	Texas	1953-55		S
228733	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228734	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228735	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228736	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228737	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228738	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228739	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228740	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S

BRACHIARIA

No. of species - 7

No. of countries - 4

No. of accessions - 10

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
180484	Brachiaria ramosa (L.) Stapf.	India	1949	4314 RI 14	NC S
208122	Brachiaria brizantha (Hochst.) Stapf.	S. Africa	1953		S
208283	Brachiaria humidicola (Rendle) Schweick	S. Africa	1953		S
208375	Brachiaria serrata (Thunb.) Stapf.	S. Africa	1953		S
208920	Brachiaria brizantha (Hochst.) Stapf.	S. Africa	1953		S
208921	Brachiaria sp.	S. Africa	1953		S
208922	Brachiaria brizantha (Hochst.) Stapf.	S. Africa	1953		S
209169	Brachiaria brizantha (Hochst.) Stapf.	S. Africa	1953		S
210724	Brachiaria decumbens Stapf.	Venezuela	1953		S SCS
230239	Brachiaria erucaiformis (J.E.Smith) Griseb.	Iran	1955	4543	S

BRACHYPODIUM

No. of species - 4

No. of countries - 6

No. of accessions - 26

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170218	Brachypodium distachyon (L.) Beauv.	Turkey	1948		W
171650	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1948	4314	NC W
172383	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1949	4314	NC W
172692	Brachypodium pinnatum (L.) Beauv.	Turkey	1949	4314	NC W
173700	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1949	4314	NC W
185133	Brachypodium distachyon (L.) Beauv.	Iraq	1949	RI 12	NE
185134	Brachypodium distachyon (L.) Beauv.	Iraq	1949	RI 12	NE
204863	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1953	4496	NC W
204865	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1953	4529 4585	NC W
206441	Brachypodium pinnatum (L.) Beauv.	Turkey	1953	4496 4575	NC W
				RI 5	
206545	Brachypodium pinnatum (L.) Beauv.	Greece	1953		NC W
206619	Brachypodium sylvaticum (Huds.) Beauv.	Turkey	1953	4529	NC W
206650	Brachypodium pinnatum (L.) Beauv.	Turkey	1953	4529	NC
206682	Brachypodium pinnatum (L.) Beauv.	Turkey	1953	4496 4529	NC W
208216	Brachypodium distachyon (L.) Beauv.	South Africa	1953		S

BOUTELOUA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228742	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228743	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228744	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228745	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228746	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228747	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228748	Bouteloua gracilis (H. B. K.) Lag.	Arizona	1953-55		S
228749	Bouteloua gracilis (H. B. K.) Lag.	New Mexico	1953-55		S
228750	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228751	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228752	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228753	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228754	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228755	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228756	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228757	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228758	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228759	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228760	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228761	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228762	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228763	Bouteloua gracilis (H. B. K.) Lag.	Mexico	1953-55		S
228812	Bouteloua radicata (Fourn.) Griffiths	Arizona	1953-55		S
228814	Bouteloua radicata (Fourn.) Griffiths	Arizona	1953-55		S
228815	Bouteloua radicata (Fourn.) Griffiths	Arizona	1953-55		S
228816	Bouteloua radicata (Fourn.) Griffiths	Arizona	1953-55		S
228817	Bouteloua radicata (Fourn.) Griffiths	Arizona	1953-55		S
228819	Bouteloua radicata (Fourn.) Griffiths	Mexico	1953-55		S
228822	Bouteloua radicata (Fourn.) Griffiths	Mexico	1953-55		S
228833	Bouteloua rothrockii Vasey	Mexico	1953-55		S
234682	Bouteloua gracilis (H. B. K.) Lag.	Canada	1956		NC
241045	Bouteloua curtipendula (Michx.) Torr.	Wyoming	1957		NC
241046	Bouteloua gracilis (H. B. K.) Lag.	Wyoming	1957		NC

BRACHYPODIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219961	Brachypodium distachyon (L.) Beauv.	Afghanistan	1954	4529	NC W
219965	Brachypodium distachyon (L.) Beauv.	Afghanistan	1954	4529	NC W
219968	Brachypodium distachyon (L.) Beauv.	Afghanistan	1954	4529	NC W
219971	Brachypodium distachyon (L.) Beauv.	Afghanistan	1954	4529	NC W
220567	Brachypodium distachyon (L.) Beauv.	Afghanistan	1954	4529	NC W
226452	Brachypodium sp.	Iran	1955		W
226629	Brachypodium sp.	Iran	1955		W
227011	Brachypodium sp.	Iran	1955		W
230113	Brachypodium pinnatum (L.) Beauv.	Iran	1955	4570	NC NE W
239716	Brachypodium distachyon (L.) Beauv.	Iran	1957		W
240151	Brachypodium pinnatum (L.) Beauv.	Greece	1957		W

BROMUS

No. of species - 42

No. of countries - 36

No. of accessions - 291

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
98277	Bromus erectus Huds.	Russia	1932		W
109812	Bromus inermis Leyss.	Manchuria	1935		NE
162779	Bromus auleticus Nees.	Argentina	1948		NC
164347	Bromus sp.	India	1948		NC
170255	Bromus sp.	Turkey	1948		NC
170256	Bromus sp.	Turkey	1948		NC
170257	Bromus sp.	Turkey	1948		NC
170258	Bromus japonicus Thunb.	Turkey	1948	4570	NC
170259	Bromus sp.	Turkey	1948		NC
171541	Bromus japonicus Thunb.	Turkey	1948	4570	NC
172389	Bromus fibrosus Hack.	Turkey	1949	4314 4529 4570 4585	NC
172390	Bromus erectus Huds.	Turkey	1949	4314 4529 4585	NC
172391	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
172392	Bromus fibrosus Hack.	Turkey	1949	4314 4529 4575 4585 RI 5	NC
172393	Bromus inermis Leyss.	Turkey	1949	4314	NE NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
172394	Bromus sp.	Turkey	1949	4314 4529 4570 4585	NC
172395	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
172397	Bromus sp.	Turkey	1949	4314 4339 4529 4570 4585	NC
172759	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
172760	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
172761	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173645	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173646	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173647	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173648	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173650	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173651	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173652	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
173653	Bromus erectus Huds.	Turkey	1949	4314 4529 4585	NC
173655	Bromus sp.	Turkey	1949	4421 4570 4596	NC
178843	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
178844	Bromus inermis Leyss.	Turkey	1949	4314	NE NC
187000	Bromus catharticus Vahl.	Alaska	1950	4314	NC S
189612	Bromus catharticus Vahl.	South Africa	1950	4314 4385	NC S
196321	Bromus pumpellianus Scribn.	Germany	1951		NC
196322	Bromus erectus Huds.	Germany	1951	4585 RI 1	NC
197571	Bromus rubens L.	Italy	1951		NC
198064	Bromus inermis Leyss.	Sweden	1951		NE NC
202014	Bromus brevis Steud.	Argentina	1952		W
202276	Bromus haenkeanus Presl.	Argentina	1952	4529	NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202356	Bromus catharticus Vahl.	Argentina	1952		NE
202359	Bromus catharticus Vahl.	Argentina	1952		NC S
202360	Bromus catharticus Vahl.	Argentina	1952		NE NC S
202433	Bromus coloratus Steud.	Chile	1952		W
202532	Bromus cappadocicus Boiss. & Bal.	Belgium	1952		NC
202534	Bromus sitchensis Trin.	Belgium	1952		NC
202674	Bromus alopecurus Poir.	Jordan	1952	4436	NC
202675	Bromus sp.	Jordan	1952	4436	NC
202693	Bromus catharticus Vahl.	Uruguay	1952	4585	NE NC SCS
202696	Bromus haenkeanus Presl.	Chile	1952	4529	NC
203451	Bromus macrostachys Desf.	Turkey	1952		NC
203452	Bromus macrostachys Desf.	Turkey	1952		NC
203454	Bromus sp.	Turkey	1952		NC
203616	Bromus haenkeanus Presl.	Brazil	1952		W
204157	Bromus catharticus Vahl.	Uruguay	1952		W
204412	Bromus tectorum L.	Turkey	1953	4585 RI A-1	NC
204413	Bromus tectorum L.	Turkey	1953	4570 4585	NC
204414	Bromus sp.	Turkey	1953		NC
204415	Bromus sp.	Turkey	1953		NC
204416	Bromus tectorum L.	Turkey	1953	4585 RI A-1	NC
204418	Bromus sp.	Turkey	1953		NC
204420	Bromus sp.	Turkey	1953		NC
204421	Bromus sp.	Turkey	1953		NC
204422	Bromus sp.	Turkey	1953		NC
204424	Bromus pseudodanthoniae Drobov	Turkey	1953	4529	NC
204426	Bromus racemosus L.	Turkey	1953	4585 RI-19	NC
204432	Bromus inermis Leyss.	Turkey	1953	4496 4585	NE NC
204433	Bromus inermis Leyss.	Turkey	1953	4496 4585	NE NC
204434	Bromus sp.	Turkey	1953		NC
204861	Bromus anatolicus Boiss & Heldr.	Turkey	1953	4496 RI-19	NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204862	Bromus anatolicus Boiss.	Turkey	1953	4496 4585	NC
204864	Bromus japonicus L.	Turkey	1953	4570	NC
204870	Bromus commutatus Schrad.	Turkey	1953	4570 4585	NC
205284	Bromus commutatus Schrad.	Turkey	1953	4529 4585	NC
205285	Bromus commutatus Schrad.	Turkey	1953	4585 RI A-1	NC
206264	Bromus inermis Leyss.	Turkey	1953	4529 4585	NC
206415	Bromus squarrosus L.	Turkey	1953	4496	NC
206416	Bromus sp.	Turkey	1953		NC
206417	Bromus tectorum L.	Turkey	1953	4529	NC
206418	Bromus inermis Leyss.	Turkey	1953	4496 4585	NC NE
206550	Bromus sp.	Greece	1953		NC
206551	Bromus arvensis L.	Greece	1953	4529	NC
206644	Bromus inermis Leyss.	Turkey	1953	4496 4585 RI A-1	NC
206645	Bromus erectus Huds.	Turkey	1953	4529 4585	NC
206678	Bromus inermis Leyss.	Turkey	1953	4480	NC W
208065	Bromus sp.	Turkey	1953		NC
208066	Bromus erectus Huds.	Turkey	1953	4496 4529 4570 4585 F.I. 19	NC
208284	Bromus catharticus Vahl.	South Africa	1953		W
209100	Bromus catharticus Vahl.	Australia	1953		S W
211006	Bromus pseudodanthoniae Drobov	Afghanistan	1953	4529	NC
211007	Bromus pseudodanthoniae Drobov	Afghanistan	1953	4529	NC
211008	Bromus pseudodanthoniae Drobov	Afghanistan	1953	4529	NC
211856	Bromus valdivianus R.A. Phil	Chile	1953		NC W
212246	Bromus japonicus L. (From P. I. 173724)	Turkey	1954		NC
217582	Bromus catharticus Vahl.	South India	1954	4529	NC S
217583	Bromus catharticus Vahl.	South India	1954	4529 4585	NC S
217593	Bromus catharticus Vahl.	South India	1954	4529	NC S
217633	Bromus sp.	South India	1954		W
219577	Bromus japonicus L.	Pakistan	1954		NC
219801	Bromus catharticus Vahl.	Chile	1954		NC W S

BROMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219802	Bromus catharticus Vahl.	Chile	1954		W S
219803	Bromus catharticus Vahl.	Chile	1954		NC W
219804	Bromus stamineus Desv.	Chile	1954		NC W
219991	Bromus pseudodanthoniae Drobov	Afghanistan	1954	4529	NC
219993	Bromus tectorum L.	Afghanistan	1954	4529	NC
219994	Bromus pseudodanthoniae Drobov	Afghanistan	1954	4529	W
220004	Bromus madritensis L.	Afghanistan	1954	4529	NC
220005	Bromus danthoniae Trin.	Afghanistan	1954	4529	NC
220010	Bromus tectorum L.	Afghanistan	1954	4529	NC
220089	Bromus madritensis L.	Afghanistan	1954	4529	NC
220375	Bromus sp.	Afghanistan	1954		NC
220376	Bromus sp.	Afghanistan	1954		NC
220377	Bromus oxyodon Schrenk	Afghanistan	1954	4529	NC
220378	Bromus oxyodon Schrenk	Afghanistan	1954	4529	NC
220379	Bromus oxyodon Schrenk	Afghanistan	1954	4529	NC W
220380	Bromus sp.	Afghanistan	1954	4585	NC
220381	Bromus sp.	Afghanistan	1954		NC
220513	Bromus sp.	Afghanistan	1954		NC W
220514	Bromus scoparius L.	Afghanistan	1954	4529	NC W
220574	Bromus sp.	Afghanistan	1954	4529	NC
220575	Bromus tectorum L.	Afghanistan	1954	4529	NC
220576	Bromus tectorum L.	Afghanistan	1954	4585	NC
220577	Bromus sp.	Afghanistan	1954	4529	NC
220578	Bromus tectorum L.	Afghanistan	1954	4570 4585	NC
220579	Bromus sp.	Afghanistan	1954	4529	NC W
220580	Bromus fibrosus Hack.	Afghanistan	1954	4570	NC W
220581	Bromus sp.	Afghanistan	1954		NC
220582	Bromus sp.	Afghanistan	1954	4529	NC W
220583	Bromus sp.	Afghanistan	1954		NC
220775	Bromus sp.	Afghanistan	1954		NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221921	Bromus tectorum L.	Afghanistan	1954	4529 4585 RI 15	NC
222039	Bromus sp.	Afghanistan	1954		NC
222040	Bromus sp.	Afghanistan	1954		NC
222238	Bromus sp.	Iran	1954		NC
222524	Bromus danthoniae Trin.	Iran	1954	4570	NC
222968	Bromus tomentellus Boiss.	Iran	1955	4541 4623	NE NC
223246	Bromus sp.	Afghanistan	1955		NC
223342	Bromus macrostachys Desf.	Iran	1955		NC
223343	Bromus sp.	Iran	1955		NC
223344	Bromus danthoniae Trin.	Iran	1955	4529	NC
223672	Bromus sp.	Iran	1955	4570 RI 16-17	NC
224789	Bromus trinii Desv.	Chile	1955		W
226453	Bromus danthoniae Trin.	Iran	1955	4541	NE NC
226454	Bromus racemosus L.	Iran	1955	4541	NE
226455	Bromus madritensis L.	Iran	1955	4541	NE NC
226456	Bromus scoparius L.	Iran	1955	4541	NE NC
226457	Bromus danthoniae Trin.	Iran	1955	4541	NE NC
226458	Bromus sp.	Iran	1955		NC
226630	Bromus madritensis L.	Iran	1955	4541	NE
227297	Bromus sp.	Iran	1955		NC
227355	Bromus danthoniae Trin.	Iran	1955	4541	NE NC
227356	Bromus tectorum L.	Iran	1955	4541	NE NC W
227357	Bromus tomentellus Boiss.	Iran	1955	4596	NE NC W
227501	Bromus tomentellus Boiss.	Iran	1955	4541	NE NC W
227661	Bromus sterilis L.	Iran	1955	4541	NE NC
227839	Bromus tomentellus Boiss.	Iran	1955	4535 4570	NE NC W
227840	Bromus tomentellus Boiss.	Iran	1955	4570	NE NC
228281	Bromus tomentellus Boiss.	Iran	1955	4541	NE NC
228394	Bromus tomentellus Boiss.	Iran	1955	4541	NE NC
228395	Bromus tomentellus Boiss.	Iran	1955	4541 RI 9	NE NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228396	Bromus sp.	Iran	1955		NC
228397	Bromus tectorum L.	Iran	1955	4541 RI A-1	NE NC
228399	Bromus commutatus Schrad.	Iran	1955	4541 4585 RI A-1	NE NC W
228400	Bromus sp.	Iran	1955	4570 4596	NC
229438	Bromus sp.	Iran	1955		NC
229439	Bromus tomentellus Boiss.	Iran	1955	4570 4596	NC
229440	Bromus sp.	Iran	1955	4541 4570 4596	NE NC
229441	Bromus tomentosus Trin.	Iran	1955	4563	NE NC
229485	Bromus tectorum L.	Iran	1955	4541	NE NC
229486	Bromus tomentellus Boiss.	Iran	1955	4541	NE NC W
229487	Bromus tomentellus Boiss.	Iran	1955	4596	NC
229488	Bromus tomentellus Boiss.	Iran	1955	4541 4570 RI 3	NE NC W
229489	Bromus tomentellus Boiss.	Iran	1955	4541 4570	NE NC W
229527	Bromus brachystachys Hornung	Iran	1955	4541 4585	NE NC
229528	Bromus sp.	Iran	1955	4596	NC
229529	Bromus sp.	Iran	1955	4541 4570 4596	NE NC W
229530	Bromus sp.	Iran	1955	4541 4596	NE NC
229591	Bromus tomentellus Boiss.	Iran	1955	4575	NC
229592	Bromus danthoniae Trin.	Iran	1955	4541	NE NC W
229593	Bromus tomentellus Boiss.	Iran	1955	4570	NC
229594	Bromus macrostachys Desf.	Iran	1955	4541 4563	NE NC
229595	Bromus sp.	Iran	1955		NC
229596	Bromus tomentellus Boiss.	Iran	1955	4541 4570	NE NC
229597	Bromus sp.	Iran	1955		NC
229598	Bromus brachystachys Hornung	Iran	1955	4541	NE NC
229599	Bromus japonicus Thunb.	Iran	1955	4541	NE NC
229600	Bromus fibrosus Hack.	Iran	1955	4570	NE NC
229601	Bromus erectus Huds.	Iran	1955	4563	NE NC W
229602	Bromus sp.	Iran	1955	4541 4570 4596	NE NC W
229603	Bromus tomentosus Trin.	Iran	1955	4541 4563	NE W

BROMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229938	Bromus scoparius L.	Iran	1955	4541	NE NC
229939	Bromus sp.	Iran	1955	4541 4570 4596	NE NC W
229940	Bromus tomentosus Trin.	Iran	1955	4596	NE NC W
230111	Bromus sp.	Iran	1955	4575 4596	NC
230112	Bromus sp.	Iran	1955		NE W
230114	Bromus sp.	Iran	1955	4596	NE
230241	Bromus sp.	Iran	1955		NE NC W
231756	Bromus inermis Leyss.	New Hampshire	1956		NE
231757	Bromus inermis Leyss.	New Hampshire	1956		NE
231758	Bromus inermis Leyss.	New Hampshire	1956		NE NC
231759	Bromus ciliatus L.	New Hampshire	1956	4541	NE NC
231760	Bromus ciliatus L.	New Hampshire	1956	4541	NE NC
232193	Bromus anomalus Rupr.	Utah	1955		NC W
232194	Bromus anomalus Rupr.	Colorado	1955		W
232195	Bromus anomalus Rupr.	Colorado	1955		W
232196	Bromus anomalus Rupr.	Colorado	1955		W
232197	Bromus anomalus Rupr.	Wyoming	1955		W
232198	Bromus anomalus Rupr.	Wyoming	1955		W
232199	Bromus anomalus Rupr.	Wyoming	1955		W
232200	Bromus anomalus Rupr.	Wyoming	1955		W
232201	Bromus carinatus Hook. & Arn.	California	1955		NC W
232202	Bromus carinatus Hook. & Arn.	California	1955		W
232203	Bromus carinatus Hook. & Arn.	California	1955		W
232204	Bromus carinatus Hook. & Arn.	California	1955		NC W
232205	Bromus carinatus Hook. & Arn.	Oregon	1955		NC W
232206	Bromus carinatus Hook. & Arn.	Colorado	1955		NC W
232209	Bromus ciliatus L.	Montana	1955		W
232210	Bromus ciliatus L.	Montana	1955		W
232214	Bromus ciliatus L.	Wyoming	1955		W
232215	Bromus ciliatus L.	Wyoming	1955		W

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232217	Bromus inermis Leyss.	Utah	1955		NC W
232218	Bromus inermis Leyss.	Utah	1955		NC W
232219	Bromus laevipes Shear	California	1955		W
232220	Bromus marginatus Nees.	California	1955		NC W
232221	Bromus marginatus Nees.	California	1955		NC W
232222	Bromus marginatus Nees.	California	1955		W
232223	Bromus marginatus Nees.	Oregon	1955		NC W
232224	Bromus marginatus Nees.	Idaho	1955		NC W
232225	Bromus marginatus Nees.	Idaho	1955		NC W
232226	Bromus marginatus Nees.	Idaho	1955		NC W
232227	Bromus marginatus Nees.	Idaho	1955		NC W
232228	Bromus marginatus Nees.	Idaho	1955		NC W
232229	Bromus marginatus Nees.	Nevada	1955		NC W
232230	Bromus marginatus Nees.	Utah	1955		NC W
232231	Bromus marginatus Nees.	Utah	1955		W
232232	Bromus marginatus Nees.	Colorado	1955		NC W
232233	Bromus marginatus Nees.	Colorado	1955		W
232234	Bromus marginatus Nees.	Wyoming	1955		NC W
232235	Bromus marginatus Nees.	Wyoming	1955		NC W
232236	Bromus marginatus Nees.	Idaho	1955		W
232237	Bromus marginatus Nees.	Montana	1955		NC W
232238	Bromus marginatus Nees.	Montana	1955		NC W
232239	Bromus marginatus Nees.	Montana	1955		NC W
232240	Bromus marginatus Nees.	Wyoming	1955		NC W
232241	Bromus pumpellianus Scribn.	Montana	1955		W
232242	Bromus pumpellianus Scribn.	Montana	1955		NC W
233931	Bromus inermis Leyss.	Canada	1955	4585	NC
234045	Bromus inermis Leyss.	Spain	1956		NE W
234471	Bromus tomentellus Boiss.	Spain	1956	4572 RI 3	NE W
234713	Bromus erectus Huds.	France	1956		NC

BROMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234714	Bromus erectus Huds.	France	1956		NC
235461	Bromus rubens L.	Switzerland	1956		NE
235469	Bromus tomentellus Boiss.	Switzerland	1956	4572	NE NC W
235544	Bromus rubens L.	Sweden	1956		NE
235612	Bromus secalinus L.	Cyprus	1956	4593	NE W
236753	Bromus anomalus Rupr.	Canada	1956		NC NE
236754	Bromus carinatus Hook. & Arn.	Canada	1956		NE NC W
236755	Bromus carinatus Hook. & Arn.	Canada	1956		NE NC W
236756	Bromus carinatus Hook. & Arn.	Canada	1956		W NE
236757	Bromus carinatus Hook. & Arn.	Canada	1956		NC W NE
236761	Bromus ciliatus L.	Canada	1956		NC NE
236762	Bromus ciliatus L.	Canada	1956		NC
236763	Bromus ciliatus L.	Canada	1956		NC
236764	Bromus ciliatus L.	Canada	1956		NC
236765	Bromus marginatus Nees.	Canada	1956		NE NC W
236766	Bromus marginatus Nees.	Canada	1956		NE NC W
236767	Bromus marginatus Nees.	Canada	1956		NC W NE
236768	Bromus marginatus Nees.	Canada	1956		NE NC W
236769	Bromus marginatus Nees.	Canada	1956		W NE
236770	Bromus marginatus Nees.	Canada	1956		NC NE
236771	Bromus marginatus Nees.	Canada	1956		W
236772	Bromus marginatus Nees.	Canada	1956		W NE
236773	Bromus marginatus Nees.	Canada	1956		W
236774	Bromus pumpellianus Scribn.	Canada	1956		NE
236776	Bromus vulgaris (Hook) Shear	Canada	1956		NC
239717	Bromus danthoniae Trin.	Afghanistan	1957		NC W
239718	Bromus japonicus Thunb.	Iran	1957		NC W
239719	Bromus japonicus Thunb.	Iran	1957		NC W
239720	Bromus japonicus Thunb.	Iran	1957		NC W
239721	Bromus japonicus Thunb.	Iran	1957		NC W
239722	Bromus madritensis L.	Iran	1957		NC

BROMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239723	Bromus racemosus L.	Iran	1957	4623	NC W
240152	Bromus erectus Huds.	Morocco	1957		NC W
240153	Bromus arvensis L.	Iran	1957	4623	NC W
240154	Bromus sp.	Iran	1957	4596	NC
241047	Bromus marginatus Nees.	Oregon	1955		NC
241048	Bromus marginatus Nees.	Oregon	1955		NC
245731	Bromus danthoniae Trin.	Turkey	1958		NC
245732	Bromus danthoniae Trin.	Turkey	1958		NC
245733	Bromus tectorum L.	Turkey	1958	4623	NC
247075	Bromus auleticus Nees.	Brazil	1958		W

BUCHLOE No. of species - 1 No. of countries - 1 No. of accessions - 2

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217039	Buchloe dactyloides (Nutt.) Engelm.	Texas	1953		S
217050	Buchloe dactyloides (Nutt.) Engelm.	Texas	1953		S

CALAMAGROSTIS No. of species - 3 No. of countries - 2 No. of accessions - 7

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204435	Calamagrostis epigeos (L.) Roth.	Turkey	1953		NC
206883	Calamagrostis pseudophragmites (Hall. f.) Koeler	Turkey	1953	4570	NC
220584	Calamagrostis sp.	Afghanistan	1953	4596	NC
220585	Calamagrostis sp.	Afghanistan	1953	4596	NC
220586	Calamagrostis pseudophragmites (Hall. f.) Koeler	Afghanistan	1953	4570	NC
222041	Calamagrostis pseudophragmites (Hall. f.) Koeler	Afghanistan	1953	4570 RI 15	NC
222277	Calamagrostis sp.	Afghanistan	1953	4596	NC

CANAVALLIA					
No. of species - 2		No. of countries - 3		No. of accessions - 5	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164695	Canavalia ensiformis (L.) DC.	India	1948		S
181048	Canavalia ensiformis (L.) DC.	India	1949		S
192975	Canavalia ensiformis (L.) DC.	F.W.I.	1950		S
200897	Canavalia sp.	Guatemala	1952		S
200898	Canavalia sp.	Guatemala	1952		S

CARTHAMUS					
No. of species - 7		No. of countries - 26		No. of accessions - 186	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164809	Carthamus tinctorius L.	India	1948		W
167390	Carthamus tinctorius L.	Turkey	1948		W
170273	Carthamus tinctorius L.	Turkey	1948		W
170274	Carthamus tinctorius L.	Turkey	1948		W
170275	Carthamus tinctorius L.	Turkey	1948		W
173881	Carthamus tinctorius L.	India	1949		W
173883	Carthamus tinctorius L.	India	1949		W
173885	Carthamus tinctorius L.	India	1949		W
174080	Carthamus tinctorius L.	Turkey	1949		W
174081	Carthamus tinctorius L.	Turkey	1949		W
175624	Carthamus tinctorius L.	Turkey	1949		W
177302	Carthamus tinctorius L.	Turkey	1949		W
181866	Carthamus tinctorius L.	Syria	1949		W
182165	Carthamus tinctorius L.	Turkey	1949		W
183669	Carthamus tinctorius L.	Turkey	1949		W
193473	Carthamus tinctorius L.	Ethiopia	1951		W
193474	Carthamus tinctorius L.	Ethiopia	1951		W
193475	Carthamus tinctorius L.	Ethiopia	1951		W
193764	Carthamus tinctorius L.	Ethiopia	1951		W
193765	Carthamus tinctorius L.	Ethiopia	1951		W

CARTHAMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
194913	Carthamus tinctorius L.	Ethiopia	1951		W
195471	Carthamus tinctorius L.	Iran	1951		W
195472	Carthamus tinctorius L. (Longhor)	Iran	1951		W
195895	Carthamus tinctorius L.	Morecco	1951		W
195925	Carthamus tinctorius L.	Ethiopia	1951		W
197831	Carthamus tinctorius L.	India	1951		W
197832	Carthamus tinctorius L.	India	1951		W
198009	Carthamus tinctorius L.	India	1951		W
198289	Carthamus tinctorius L.	India	1951		W
198290	Carthamus tinctorius L.	India	1951		W
198291	Carthamus tinctorius L.	India	1951		W
198292	Carthamus tinctorius L.	India	1951		W
198293	Carthamus tinctorius L.	India	1951		W
198294	Carthamus tinctorius L.	India	1951		W
198843	Carthamus tinctorius L. (Bold)	France	1951		W
198844	Carthamus tinctorius L. (Inerme jaune)	France	1951		W
198845	Carthamus tinctorius L. (Inerme rouge)	France	1951		W
198990	Carthamus tinctorius L.	Israel	1952		W
199873	Carthamus tinctorius L.	India	1952		W
199874	Carthamus tinctorius L.	India	1952		W
199875	Carthamus tinctorius L.	India	1952		W
199876	Carthamus tinctorius L.	India	1952		W
199877	Carthamus tinctorius L.	India	1952		W
199878	Carthamus tinctorius L.	India	1952		W
199879	Carthamus tinctorius L.	India	1952		W
199880	Carthamus tinctorius L.	India	1952		W
199881	Carthamus tinctorius L.	India	1952		W
199882	Carthamus tinctorius L.	India	1952		W
199883	Carthamus tinctorius L.	India	1952		W
199884	Carthamus tinctorius L.	India	1952		W

CARTHAMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
199885	Carthamus tinctorius L.	India	1952		W
199886	Carthamus tinctorius L.	India	1952		W
199887	Carthamus tinctorius L.	India	1952		W
199888	Carthamus tinctorius L.	India	1952		W
199889	Carthamus tinctorius L.	India	1952		W
199890	Carthamus tinctorius L.	India	1952		W
199891	Carthamus tinctorius L.	India	1952		W
199892	Carthamus tinctorius L.	India	1952		W
199893	Carthamus tinctorius L.	India	1952		W
199894	Carthamus tinctorius L.	India	1952		W
199895	Carthamus tinctorius L.	India	1952		W
199896	Carthamus tinctorius L.	India	1952		W
199897	Carthamus tinctorius L.	India	1952		W
199898	Carthamus tinctorius L.	India	1952		W
199899	Carthamus tinctorius L.	India	1952		W
199900	Carthamus tinctorius L. (2-Wai-26)	India	1952		W
199901	Carthamus tinctorius L.	India	1952		W
199902	Carthamus tinctorius L.	India	1952		W
199903	Carthamus tinctorius L.	India	1952		W
199904	Carthamus tinctorius L.	India	1952		W
199905	Carthamus tinctorius L.	India	1952		W
199906	Carthamus tinctorius L.	India	1952		W
199907	Carthamus tinctorius L.	India	1952		W
199908	Carthamus tinctorius L.	India	1952		W
199909	Carthamus tinctorius L.	India	1952		W
199910	Carthamus tinctorius L.	India	1952		W
199911	Carthamus tinctorius L.	India	1952		W
199912	Carthamus tinctorius L.	India	1952		W
199913	Carthamus tinctorius L.	India	1952		W
199914	Carthamus tinctorius L.	India	1952		W

CARTHAMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
199915	Carthamus tinctorius L.	India	1952		W
199916	Carthamus tinctorius L.	India	1952		W
199917	Carthamus tinctorius L.	India	1952		W
199918	Carthamus tinctorius L.	India	1952		W
199919	Carthamus tinctorius L.	India	1952		W
199920	Carthamus tinctorius L.	India	1952		W
199921	Carthamus tinctorius L.	India	1952		W
199922	Carthamus tinctorius L.	India	1952		W
199923	Carthamus tinctorius L.	India	1952		W
199924	Carthamus tinctorius L.	India	1952		W
199925	Carthamus tinctorius L.	India	1952		W
199926	Carthamus tinctorius L.	India	1952		W
199927	Carthamus tinctorius L.	India	1952		W
199928	Carthamus tinctorius L.	India	1952		W
199929	Carthamus tinctorius L.	India	1952		W
199930	Carthamus tinctorius L.	India	1952		W
199931	Carthamus tinctorius L.	India	1952		W
199932	Carthamus tinctorius L.	India	1952		W
199933	Carthamus tinctorius L.	India	1952		W
199934	Carthamus tinctorius L.	India	1952		W
199935	Carthamus tinctorius L.	India	1952		W
199936	Carthamus tinctorius L.	India	1952		W
199937	Carthamus tinctorius L.	India	1952		W
199938	Carthamus tinctorius L.	India	1952		W
199939	Carthamus tinctorius L.	India	1952		W
199952	Carthamus tinctorius L.	Ethiopia	1952		W
202728	Carthamus tinctorius L.	Belgium	1953		W
205179	Carthamus tinctorius L. (S-1193)	Turkey	1953		W
208677	Carthamus tinctorius L.	Algeria	1953		W
208678	Carthamus tinctorius L.	Algeria	1953		W

CARTHAMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209280	Carthamus tinctorius L.	Turkey	1953		W
209281	Carthamus tinctorius L.	Israel	1953		W
209282	Carthamus tinctorius L. (Australian spineless)	Australia	1953		W
209283	Carthamus tinctorius L. (Common Russian)	Russia	1953		W
209284	Carthamus tinctorius L. (Special Russian)	Russia	1953		W
209285	Carthamus tinctorius L. (N-744, I.P. 20)	Russia	1953		W
209286	Carthamus tinctorius L. (N-976)	Rumania	1953		W
209287	Carthamus tinctorius L. (N-977)	Rumania	1953		W
209288	Carthamus tinctorius L. (N-2101)	India	1953		W
209289	Carthamus tinctorius L. (N-2129)	Africa	1953		W
209290	Carthamus tinctorius L.	Egypt	1953		W
209291	Carthamus tinctorius L. (N-7)	India	1953		W
209292	Carthamus tinctorius L. (Perkell)	USDA	1953		W
209293	Carthamus tinctorius L.	Ethiopia	1953		W
209294	Carthamus tinctorius L. (Sudan ECR-772)	Kenya	1953		W
209295	Carthamus tinctorius L. (Sudan ECR-774)	Kenya	1953		W
209296	Carthamus tinctorius L. (Madras C.T.11)	Kenya	1953		W
209297	Carthamus tinctorius L. (Madras C.T.38-10-11)	Kenya	1953		W
209298	Carthamus tinctorius L. (Madras C.T.60)	Kenya	1953		W
209299	Carthamus tinctorius L. (Madras C.T.63)	Kenya	1953		W
209300	Carthamus tinctorius L. (Madras C.T.66)	Kenya	1953		W
209301	Carthamus tinctorius L. (Poona N-60)	Kenya	1953		W
210460	Carthamus tinctorius L.	Turkey	1953		W
210834	Carthamus tinctorius L.	Spain	1953		W
212346	Carthamus tinctorius L.	Spain	1954		W
212886	Carthamus tinctorius L.	India	1954		W
212887	Carthamus tinctorius L.	India	1954		W
212979	Carthamus tinctorius L.	India	1954		W
214150	Carthamus tinctorius L.	India	1954		W
220250	Carthamus tinctorius L.	Pakistan	1954		W

CARTHAMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
220283	Carthamus tinctorius L.	Afghanistan	1954		W
220647	Carthamus tinctorius L.	Afghanistan	1954		W
222240	Carthamus tinctorius L.	Iran	1954		W
226546	Carthamus tinctorius L.	Ethiopia	1955		W
226993	Carthamus tinctorius L.	Israel	1955		W
227502	Carthamus tinctorius L.	Iran	1955		W
228283	Carthamus tinctorius L.	Iran	1955		W
235658	Carthamus oxycantha Bieb.	Australia	1956		W
235659	Carthamus tinctorius L.	Australia	1956		W
235660	Carthamus tinctorius L.	Australia	1956	RI-13	W
235661	Carthamus sp.	Greece	1956		W
235662	Carthamus glaucus Bieb.	Israel	1956		W
235663	Carthamus paloestinus Eig.	Israel	1956		W
235664	Carthamus tenuis (Boiss. & Blanche) Bornm.	Israel	1956		W
235665	Carthamus tenuis (Boiss. & Blanche) Bornm.	Israel	1956		W
235666	Carthamus lanatus L.	Portugal	1956		W
235667	Carthamus oxycantha Bieb.	India	1956		W
235668	Carthamus lanatus L.	Netherlands	1956		W
237538	Carthamus tinctorius L.	Turkey	1957		W
237539	Carthamus tinctorius L.	Turkey	1957		W
237540	Carthamus tinctorius L. (Deberia)	Sudan	1957		W
237541	Carthamus tinctorius L. (Shambat)	Sudan	1957		W
237542	Carthamus tinctorius L. (G.T.-11)	Sudan	1957		W
237543	Carthamus tinctorius L. (P.52)	Sudan	1957		W
237544	Carthamus tinctorius L. (G.T.63)	Sudan	1957		W
237545	Carthamus tinctorius L. (G.T.66)	Sudan	1957		W
237546	Carthamus tinctorius L. (G.T.60)	Sudan	1957		W
237547	Carthamus tinctorius L.	Sudan	1957		W
237548	Carthamus tinctorius L.	Sudan	1957		W
237549	Carthamus tinctorius L.	Sudan	1957		W

CARTHAMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
237550	Carthamus tinctorius L.	Israel	1957		W
237551	Carthamus tinctorius L.	Morocco	1957		W
237552	Carthamus tinctorius L.	Morocco	1957		W
239041	Carthamus tinctorius L.	Morocco	1957		W
239042	Carthamus tinctorius L.	Morocco	1957		W
239227	Carthamus tinctorius L.	Spain	1957		W
239353	Carthamus tinctorius L.	Spain	1957		W
239706	Carthamus sp.	Turkey	1957		W
239707	Carthamus sp.	Turkey	1957		W
239708	Carthamus sp.	Turkey	1957		W
240409	Carthamus tinctorius L.	Egypt	1957		W
242418	Carthamus tinctorius L.	Australia	1957		W
242419	Carthamus tinctorius L.	Australia	1957		W
243070	Carthamus tinctorius L.	Jordan	1957		W
243151	Carthamus glaucus Bieb.	Lebanon	1957		W
244354	Carthamus tenuis (Boiss. & Blanche) Bornm.	Israel	1957		W

CASSIA No. of species - 8 No. of countries - 8 No. of accessions - 11

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
158810	Cassia sp.	Argentina	1947		S
180423	Cassia auriculata L.	India	1949		S
186170	Cassia mimosoides L.	Japan	1950		S
194854	Cassia mimosoides L.	Japan	1951		S
204320	Cassia marilandica L.	Ohio	1952		S
204366	Cassia occidentalis L.	Indonesia	1953		S
204367	Cassia patellaria DC.	Indonesia	1953		S
214042	Cassia bonariensis Colla.	India	1954		S
219831	Cassia didymobotrya Fres.	Ceylon	1954		S
224966	Cassia sp.	S. Rhodesia	1955		S
225555	Cassia sp.	N. Rhodesia	1955		S

CENCHRUS		No. of species - 5	No. of countries - 6	No. of accessions - 17	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
188888	Cenchrus pilosus H. B. K.	Guatemala	1950		S
193444	Cenchrus setigerus Vahl.	Australia	1951		S SCS
215637	Cenchrus biflorus Roxb.	India	1954		S
215638	Cenchrus setigerus Vahl.	India	1954		S
215639	Cenchrus setigerus Vahl.	India	1954		S
216374	Cenchrus biflorus Roxb.	Texas	1953		S
216375	Cenchrus myosuroides H. B. K.	Mexico	1953		S
216376	Cenchrus myosuroides H. B. K.	Mexico	1953		S
216377	Cenchrus myosuroides H. B. K.	Mexico	1953		S
216378	Cenchrus sp.	Mexico	1953		S
216380	Cenchrus sp.	Mexico	1953		S
216381	Cenchrus sp.	Mexico	1953		S
226051	Cenchrus setigerus Vahl.	S. Africa	1955		S
228843	Cenchrus myosuroides H. B. K.	Mexico	1953-55		S
228844	Cenchrus myosuroides H. B. K.	Mexico	1953-55		S
228845	Cenchrus myosuroides H. B. K.	Mexico	1953-55		S
228846	Cenchrus myosuroides H. B. K.	Mexico	1953-55		S

CENTROSEMA		No. of species - 2	No. of countries - 2	No. of accessions - 4	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197002	Centrosema pubescens Benth.	Nicaragua	1951		S
197005	Centrosema sp.	Nicaragua	1951		S
197006	Centrosema sp.	Nicaragua	1951		S
200731	Centrosema sp.	El Salvador	1952		S

CHLORIS		No. of species - 25	No. of countries - 15	No. of accessions - 79		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
151006	Chloris gayana Kunth. (Alego ecotype)	S. Africa	1945		S	
151007	Chloris gayana Kunth. (Kabete type)	S. Africa	1945		S	
151008	Chloris gayana Kunth. (Nzoia type)	S. Africa	1945		S	
155009	Chloris argentina (Hack.) Lillo & Parodi	Brazil	1946	4395	S	
155010	Chloris argentina (Hack.) Lillo & Parodi	Brazil	1946	4395	S	
162666	Chloris retusa Lag.	Argentina	1948		S	
162781	Chloris berroi Arech.	Uruguay	1948		S	
162887	Chloris polydactyla (L.) Swartz.	Paraguay	1948		S	
163349	Chloris canterai Arech.	Paraguay	1948		S	
164080	Chloris argentina (Hack.) Lillo & Parodi	Brazil	1948		S	
164711	Chloris barbata (L.) Sw.	India	1948		S	
194312	Chloris pycnothrix Trin.	Ethiopia	1951	4461 4543	S SCS	
197414	Chloris inflata Link.	Ethiopia	1951	4395	S	
202366	Chloris canterai Arech.	Argentina	1952	4461	S	
203620	Chloris canterai Arech.	Uruguay	1952		S	
203621	Chloris canterai Arech.	Brazil	1952		S	
203625	Chloris uliginosa Hack.	Brazil	1952		S	
203626	Chloris caribaea Spreng.	Uruguay	1952	4543	S	
203850	Chloris caribaea Spreng.	Uruguay	1952		S	
203853	Chloris radiata (L.) Swartz.	Brazil	1952		S	
204163	Chloris argentina (Hack.) Lillo & Parodi	Argentina	1952		S	
204164	Chloris canterai Arech.	Uruguay	1952		S	
204166	Chloris polydactyla (L.) Swartz.	Brazil	1952		S	
204168	Chloris petraea Thunb.	Uruguay	1952		S	
204169	Chloris sp.	Argentina	1952		S	
204170	Chloris sp.	Uruguay	1952		S	
204171	Chloris distichophylla Lag.	Brazil	1952	4552	S	
204172	Chloris pycnothrix Trin.	Brazil	1952		S	
205250	Chloris gayana Kunth. (Mpwapwa)	Africa	1953		S	
205251	Chloris gayana Kunth. (Teso)	Africa	1953		S	

CHLORIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207542	Chloris sp.	S. Africa	1953	4492	S
207978	Chloris gayana Kunth.	S. Africa	1953		S
207979	Chloris myriostachya Hochst.	S. Africa	1953		S
208083	Chloris gayana Kunth.	S. Africa	1953		S
208148	Chloris sp.	S. Africa	1953	4492	S
208157	Chloris virgata Swartz.	S. Africa	1953		S
208218	Chloris gayana Kunth.	S. Africa	1953		S
208219	Chloris virgata Swartz.	S. Africa	1953		S
208285	Chloris gayana Kunth.	S. Africa	1953		S
208926	Chloris gayana Kunth.	S. Africa	1953	4492	S
209171	Chloris virgata Swartz.	S. Africa	1953		S
209360	Chloris gayana Kunth.	S. Africa	1953		S
210690	Chloris gayana Kunth. (Katambora O.W. 3219)	S. Africa	1953		S
210691	Chloris gayana Kunth. (Zongala strain O.W. 3217)	S. Africa	1953		S
212063	Chloris gayana Kunth.	Madagascar	1954		S
212373	Chloris gayana Kunth.	Australia	1954		S
212375	Chloris gayana Kunth.	Spain	1954		S
212376	Chloris gayana Kunth.	S. Africa	1954		S
212377	Chloris gayana Kunth.	Ethiopia	1954		S
212378	Chloris gayana Kunth.	Africa	1954		S
212380	Chloris gayana Kunth.	Africa	1954		S
212381	Chloris gayana Kunth.	Nigeria	1954		S
212382	Chloris gayana Kunth.	S. Africa	1954		S SCS
212384	Chloris lamproparia Stapf. (CPI 15374 Australia)	Africa	1954		S
212385	Chloris pilosa Schumacher et Thon. (CPI 15512 Australia)	Africa	1954		S

CHLORIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
212386	Chloris pilosa Schumach. et Thon. (CPI 17094 Australia)	Nigeria	1954		S
212387	Chloris prieurii Kunth. (CPI 15372 Australia)	Africa	1954		S
212388	Chloris pycnothrix Trin. (CPI 15693 Australia)	Ethiopia	1954		S
212389	Chloris truncata R. Br. (C 357 Australia)	S. Africa	1954		S
212390	Chloris pilosa Schumach. & Thon. (CPI 17095 Australia)	Nigeria	1954	4552	S
212391	Chloris pilosa Schumach. & Thon. (CPI 17096 Australia)	Nigeria	1954	4492	S
213470	Chloris gayana Kunth.	S. Africa	1954		S
214025	Chloris virgata Swartz.	S. Africa	1954		S
215585	Chloris dolichastachya Lag.	India	1954	4528	S
216383	Chloris cuculata Bisch.	Texas	1953		S
216386	Chloris sp.	Mexico	1953		S
216387	Chloris sp.	Mexico	1953		S
216388	Chloris sp.	Mexico	1953		S
217645	Chloris pycnothrix Trin.	Madagascar	1954		S SCS
219641	Chloris incompleta Roth.	India	1954		S
219821	Chloris gayana Kunth.	Brazil	1954		S
219955	Chloris virgata Swartz.	Madagascar	1954	4528	S
219956	Chloris pycnothrix Trin.	Madagascar	1954		S
220219	Chloris sp.	W. Africa	1954		S
224968	Chloris pycnothrix Trin.	Africa	1955	4543 FI 16-17	S
226052	Chloris gayana Kunth.	Africa	1955		S
228848	Chloris chloridea (Presl.) Hitch.	Mexico	1953-55		S
228849	Chloris chloridea (Presl.) Hitch.	Mexico	1953-55		S
228852	Chloris sp.	Texas	1953-55		S

CHRYSOPOGON		No. of species - 2	No. of countries - 3	No. of accessions - 8	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196210	Chrysopogon montanus Trin.	India	1951		S
213884	Chrysopogon montanus Trin.	Oklahoma	1954		S
213885	Chrysopogon montanus Trin.	Oklahoma	1954		S
215586	Chrysopogon montanus Trin.	India	1954		S
215587	Chrysopogon montanus Trin.	India	1954		S
217906	Chrysopogon montanus Trin.	India	1954		S
219579	Chrysopogon montanus Trin.	Pakistan	1954		S
219580	Chrysopogon sp.	Pakistan	1954		S

CLITORIA		No. of species - 1	No. of countries - 4	No. of accessions - 5	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164250	Clitoria ternatea L.	Brazil	1948		S
209315	Clitoria ternatea L.	Virgin Islands	1953		S
213498	Clitoria ternatea L.	India	1954		S
213499	Clitoria ternatea L.	India	1954		S
226265	Clitoria ternatea L.	Kenya	1955		S

COELACHYRUM		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197534	Coelachyrum stoloniferum C.E. Hubb.	Ethiopia	1951	4598	S

COIX	No. of species - 1	No. of countries - 3	No. of accessions - 9		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174813	Coix lacryma-jobi L.	India	1949		GD
196804	Coix lacryma-jobi var. ma-yuen (Romanet) Stapf.	Philippines	1951		GD
199068	Coix lacryma-jobi var. ma-yuen (Romanet) Stapf. (Aglay)	Philippines	1952		GD
199069	Coix lacryma-jobi var. ma-yuen (Romanet) Stapf. (Tigbi)	Philippines	1952		GD
201947	Coix lacryma-jobi var. ma-yuen (Romanet) Stapf.	Philippines	1952		GD
241501	Coix lacryma-jobi L.	New Guinea	1957		GD
241503	Coix lacryma-jobi L.	New Guinea	1957		GD
241504	Coix lacryma-jobi L.	New Guinea	1957		GD
241505	Coix lacryma-jobi L.	New Guinea	1957		GD

CORONILLA		No. of species - 3	No. of countries - 2	No. of accessions - 10		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
204871	Coronilla varia L.	Turkey	1953	4596	NC	
206305	Coronilla glauca Just.	Turkey	1953		NC	
206487	Coronilla varia L.	Turkey	1953		NC	
210365	Coronilla varia L.	Iran	1953		NC	
228373	Coronilla varia L.	Iran	1955	4596	NC	
228411	Coronilla varia L.	Iran	1955	4596	NC	
229627	Coronilla varia L.	Iran	1955	4596	NC	
229968	Coronilla varia L.	Iran	1955	4596	NC	
230340	Coronilla varia L.	Iran	1955		NE	
238142	Coronilla varia L.	Turkey	1957	4623	NC	

CRAMBE	No. of species - 1	No. of countries - 1	No. of accessions - 1		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
247310	Crambe abyssinica R.E. Fries	Sweden	1958		W

CROTALARIA		No. of species - 14	No. of countries - 21	No. of accessions - 40	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
68849	<i>Crotalaria grantiana</i> Harv.	Java	1926		S SCS
139181	<i>Crotalaria</i> sp.	Venezuela	1940		S
151009	<i>Crotalaria intermedia</i> Kotschy	Africa	1945		S
164076	<i>Crotalaria stipularia</i> Desv.	Brazil	1948		S
171960	<i>Crotalaria usaramoensis</i> Baker f.	Dominican Republic	1948		S
175105	<i>Crotalaria juncea</i> L.	India	1949		S
175106	<i>Crotalaria juncea</i> L.	India	1949		S
179665	<i>Crotalaria juncea</i> L.	India	1949		S
184801	<i>Crotalaria mucronata</i> Desv.	Nigeria	1949		S
186445	<i>Crotalaria retusa</i> L.	French Cameroons	1950		S
189043	<i>Crotalaria juncea</i> L.	French Cameroons	1950		S
189044	<i>Crotalaria retusa</i> L.	Nigeria	1950		S
189052	<i>Crotalaria</i> sp.	French Cameroons	1950		S
189272	<i>Crotalaria mucronata</i> Desv.	Netherlands	1950	4410	S
192976	<i>Crotalaria spectabilis</i> Roth	F.W.I.	1950		S
192977	<i>Crotalaria usaramoensis</i> Baker f.	F.W.I.	1950		S
198000	<i>Crotalaria mucronata</i> Desv.	Brazil	1951		S
198001	<i>Crotalaria mucronata</i> Desv.	Brazil	1951		S
198003	<i>Crotalaria paulina</i> Schrenk.	Brazil	1951		S
200812	<i>Crotalaria</i> sp.	Burma	1952		S
204369	<i>Crotalaria juncea</i> L.	Thailand	1953		S
204370	<i>Crotalaria saltiana</i> Andrews	N. Thailand	1953		S
204371	<i>Crotalaria usaramoensis</i> Baker f.	Indonesia	1953		S
206123	<i>Crotalaria usaramoensis</i> Baker f.	Italian Somalia	1953		S
207541	<i>Crotalaria intermedia</i> Kotschy	S. Rhodesia	1953		S

CROTALARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207657	<i>Crotalaria juncea</i> L.	Japan	1953		S
208370	<i>Crotalaria mucronata</i> Desv.	Tanganyika	1953		S
209115	<i>Crotalaria mucronata</i> Desv.	Puerto Rico	1953		S
214104	<i>Crotalaria verrucosa</i> L.	Spain	1954		S
214153	<i>Crotalaria</i> sp.	India	1954		S
215642	<i>Crotalaria mucronata</i> Desv.	India	1954		S
215705	<i>Crotalaria</i> sp.	Peru	1954		S
217907	<i>Crotalaria leioloba</i> Bartling.	India	1954		S SCS
219717	<i>Crotalaria juncea</i> L.	Burma	1954		S
219835	<i>Crotalaria incana</i> L.	Ceylon	1954		S
219836	<i>Crotalaria juncea</i> L.	Ceylon	1954		S
219837	<i>Crotalaria saltiana</i> Andrews	Ceylon	1954		S
219838	<i>Crotalaria usaramoensis</i> Baker f.	Ceylon	1954		S
225560	<i>Crotalaria</i> sp.	N. Rhodesia	1955		S
234771	<i>Crotalaria juncea</i> L.	W. Africa	1956		NC S

CYAMOPSIS

No. of species - 1

No. of countries - 1

No. of accessions - 75

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
116034	<i>Cyamopsis tetragonoloba</i> (L.) Taub.	India	1936		S
158116	<i>Cyamopsis tetragonoloba</i> (L.) Taub.	India	1947		NC S
158118	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Sirsa 2)	India	1947		S
158120	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Sirsa 69)	India	1947		NC
158123	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Ahmednagar - local)	India	1947		S
158124	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Sotia - red short pods)	India	1947		S
158125	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Mulkhania)	India	1947		S
158126	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Surti)	India	1947		NC S
158129	<i>Cyamopsis tetragonoloba</i> (L.) Taub. (Pardeshi)	India	1947		S
163103	<i>Cyamopsis tetragonoloba</i> (L.) Taub.	India	1948		S

CYAMOPSIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
163104	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164170	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164299	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164353	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164386	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S GD
164420	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164429	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S GD
164446	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164476	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164477	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164485	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164486	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164528	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164592	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164593	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164692	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164765	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
164799	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S GD
164801	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S GD
165511	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
165527	Cyamopsis tetragonoloba (L.) Taub.	India	1948		S
173897	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
176373	Cyamopsis tetragonoloba (L.) Taub. (Chawalia)	India	1949		S
176374	Cyamopsis tetragonoloba (L.) Taub. (Malkhanja)	India	1949		S
176375	Cyamopsis tetragonoloba (L.) Taub. (Pardehi)	India	1949		S
176377	Cyamopsis tetragonoloba (L.) Taub. (Sirsa 56)	India	1949		S
176378	Cyamopsis tetragonoloba (L.) Taub. (Surti)	India	1949		S
179692	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
179683	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
179684	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S

CYAMOPSIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
179685	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
179686	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
179927	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
179928	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
179929	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
179930	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
179931	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
180285	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
180286	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
180287	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
180288	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
180431	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
180432	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
180433	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
180434	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
182968	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S
182969	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
183129	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
183315	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
183400	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
183449	Cyamopsis tetragonoloba (L.) Taub.	India	1949		S GD
186477	Cyamopsis tetragonoloba (L.) Taub.	India	1950		S GD
198296	Cyamopsis tetragonoloba (L.) Taub. (Delhi local I.C. 32)	India	1951		S
198297	Cyamopsis tetragonoloba (L.) Taub. (Pardeshi I.C. 44)	India	1951		S
212900	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
212986	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S GD
212987	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
214319	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S GD
214320	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
215590	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S

CYAMOPSIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
215591	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
217923	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
217924	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
217925	Cyamopsis tetragonoloba (L.) Taub.	India	1954		S
223686	Cyamopsis tetragonoloba (L.) Taub.	India	1955		S

CYMOPOGON No. of species - 5 No. of countries - 4 No. of accessions - 10

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
180408	Cymbopogon sp.	India	1949	4335 4339	S
189302	Cymbopogon sp.	Nigeria	1950	4335 4339	S
196212	Cymbopogon martinii (Roxb.) W. Wats.	India	1951		S
209264	Cymbopogon caesius (Nees.) Stapf.	India	1953		S
209266	Cymbopogon nardus (L.) Rendle	India	1953		S
211159	Cymbopogon sp.	Iraq	1953		S
215643	Cymbopogon schoenanthus (L.) Spreng.	India	1954	4528	S
219582	Cymbopogon martinii (Roxb.) W. Wats.	Pakistan	1954	4528	S
219583	Cymbopogon schoenanthus (L.) Spreng.	Pakistan	1954	4528	S
219731	Cymbopogon sp.	Pakistan	1954		S

CYNODON No. of species - 3 No. of countries - 5 No. of accessions - 24

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193267	Cynodon dactylon (L.) Pers.	Afghanistan	1950		S
203456	Cynodon dactylon (L.) Pers.	Turkey	1952		S
204358	Cynodon plectostachyum (K. Schum.) Pilg.	S. Africa	1953		S
204438	Cynodon sp.	Turkey	1953		S
206427	Cynodon dactylon (L.) Pers.	Turkey	1953		S

CYNODON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206553	Cynodon dactylon (L.) Pers.	Greece	1953		S
206657	Cynodon dactylon (L.) Pers.	Turkey	1953		S
211021	Cynodon dactylon (L.) Pers.	Afghanistan	1953		S
211022	Cynodon dactylon (L.) Pers.	Afghanistan	1953		S
212293	Cynodon dactylon (L.) Pers.	Afghanistan	1954		S
220383	Cynodon dactylon (L.) Pers.	Afghanistan	1954		S
220385	Cynodon dactylon (L.) Pers.	Afghanistan	1954		S
220588	Cynodon dactylon (L.) Pers.	Afghanistan	1954		S
220656	Cynodon dactylon (L.) Pers.	Afghanistan	1954		S
222789	Cynodon dactylon (L.) Pers.	Iran	1954		S
223248	Cynodon dactylon (L.) Pers.	Afghanistan	1955		S
223249	Cynodon dactylon (L.) Pers.	Afghanistan	1955		S
223357	Cynodon dactylon (L.) Pers.	Iran	1955		S
226055	Cynodon dactylon (L.) Pers.	S. Africa	1955		S
226058	Cynodon dactylon (L.) Pers.	S. Africa	1955		S
226059	Cynodon dactylon (L.) Pers.	S. Africa	1955		S
226060	Cynodon dactylon (L.) Pers.	S. Africa	1955		S
226061	Cynodon dactylon (L.) Pers.	S. Africa	1955		S
226064	Cynodon sp.	S. Africa	1955		S

CYNOSURUS

No. of species - 1

No. of countries - 1

No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170343	Cynosurus echinatus L.	Turkey	1948	4314	NC

DACTYLIS		No. of species - 3	No. of countries - 34	No. of accessions - 295		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
170344	Dactylis glomerata hispanica (Roth) Duby.	Turkey	1948	4314	NC	
170345	Dactylis glomerata hispanica (Roth) Duby.	Turkey	1948	4314	NC	
170346	Dactylis glomerata hispanica (Roth) Duby.	Turkey	1948	4314	NC	
170347	Dactylis glomerata L.	Turkey	1948	4575 RI 5	NC	
171637	Dactylis glomerata L.	Turkey	1948		NC	
171638	Dactylis glomerata L.	Turkey	1948		NC	
172407	Dactylis glomerata L.	Turkey	1949		NC	
172408	Dactylis glomerata L.	Turkey	1949		NC	
172409	Dactylis glomerata L.	Turkey	1949		NC	
172410	Dactylis glomerata L.	Turkey	1949		NC	
172411	Dactylis glomerata L.	Turkey	1949		NC	
172412	Dactylis glomerata L.	Turkey	1949		NC	
172413	Dactylis glomerata L.	Turkey	1949		NC	
172414	Dactylis glomerata L.	Turkey	1949		NC	
172415	Dactylis glomerata L.	Turkey	1949		NC	
172416	Dactylis glomerata L.	Turkey	1949		NC	
172417	Dactylis glomerata L.	Turkey	1949		NC	
172418	Dactylis glomerata L.	Turkey	1949		NC	
172419	Dactylis glomerata L.	Turkey	1949		NC	
172879	Dactylis glomerata L.	Turkey	1949		NC	
172880	Dactylis glomerata L.	Turkey	1949		NC	
172881	Dactylis glomerata L.	Turkey	1949		NC	
172882	Dactylis glomerata L.	Turkey	1949		NC	
172883	Dactylis glomerata L.	Turkey	1949		NC	
172884	Dactylis glomerata L.	Turkey	1949		NC	
173689	Dactylis glomerata L.	Turkey	1949		NC	
173690	Dactylis glomerata L.	Turkey	1949		NC	
173691	Dactylis glomerata L.	Turkey	1949		NC	
173692	Dactylis glomerata L.	Turkey	1949		NC	
173693	Dactylis glomerata L.	Turkey	1949		NC	

DACTYLIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
173694	Dactylis glomerata L.	Turkey	1949		NC
173695	Dactylis glomerata L.	Turkey	1949		NC
173696	Dactylis glomerata L.	Turkey	1949		NC
173697	Dactylis glomerata L.	Turkey	1949		NC
173698	Dactylis glomerata L.	Turkey	1949		NC
173699	Dactylis glomerata L.	Turkey	1949		NC
174199	Dactylis glomerata L.	Turkey	1949		NC
174200	Dactylis glomerata L.	Turkey	1949		NC
174201	Dactylis glomerata L.	Turkey	1949		NC
174773	Dactylis glomerata L. (Skandia II)	Sweden	1949		NC
174774	Dactylis glomerata L. (Brage)	Sweden	1949		NC
175131	Dactylis glomerata L.	India	1949		NC
176555	Dactylis glomerata L.	Turkey	1949		NC
180830	Dactylis glomerata L.	Turkey	1949		NC
180831	Dactylis glomerata L.	Turkey	1949		NC
184040	Dactylis glomerata L.	Yugoslavia	1949		NC
189142	Dactylis glomerata L.	Netherlands	1950		NC
189388	Dactylis glomerata L.	New Zealand	1950		NC
196419	Dactylis glomerata L.	Denmark	1951		NC W
196537	Dactylis glomerata L.	Italy	1951		NC W
197178	Dactylis glomerata L. (Glasnevin)	England	1951		NC W
197179	Dactylis glomerata L. (Scotia)	England	1951		NC W NE
198775	Dactylis glomerata L.	Israel	1951		NC
198776	Dactylis glomerata L.	Israel	1951		NC
199245	Dactylis glomerata L.	Greece	1952		NC
200319	Dactylis glomerata L.	Denmark	1952		NC
201887	Dactylis glomerata L.	Egypt	1952		NC
201942	Dactylis glomerata L.	Israel	1952		NC
202281	Dactylis glomerata L.	Chile	1952		NC
202503	Dactylis glomerata L.	Morocco	1952		NC

DACTYLIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202697	Dactylis glomerata L.	Uruguay	1952		NC W
204440	Dactylis glomerata L.	Turkey	1953		NC W
204441	Dactylis glomerata L.	Turkey	1953		NC W
204442	Dactylis glomerata L.	Turkey	1953		NC W
204443	Dactylis glomerata L.	Turkey	1953		NC W
204570	Dactylis glomerata L.	Turkey	1953		NC W
204571	Dactylis glomerata L.	Turkey	1953		NC W
204572	Dactylis glomerata L.	Turkey	1953		NC W
204573	Dactylis glomerata L.	Turkey	1953		NC W
204574	Dactylis glomerata L.	Turkey	1953		NC W
204699	Dactylis glomerata L.	Turkey	1953		NC W
204700	Dactylis glomerata L.	Turkey	1953		NC W
204701	Dactylis glomerata L.	Turkey	1953		NC W
204873	Dactylis glomerata L.	Turkey	1953		NC W
205182	Dactylis glomerata L. (S-589)	Turkey	1953		NC W
205183	Dactylis glomerata L. (Sh-628)	Turkey	1953		NC W
205184	Dactylis glomerata L. (Sh-636)	Turkey	1953		NC W
205185	Dactylis glomerata L. (Sh-958)	Turkey	1953		NC W
205186	Dactylis glomerata L. (S-1024)	Turkey	1953		NC W
205187	Dactylis glomerata L. (S-1051)	Turkey	1953		NC W
205188	Dactylis glomerata L. (S-1084)	Turkey	1953		NC W
205189	Dactylis glomerata L. (S-1091a)	Turkey	1953		NC W
205190	Dactylis glomerata L. (S-1124)	Turkey	1953		NC W
205191	Dactylis glomerata L. (S-1148)	Turkey	1953		W
205192	Dactylis glomerata L. (S-1157)	Turkey	1953		NC W
205193	Dactylis glomerata L. (S-1160)	Turkey	1953		NC W
205194	Dactylis glomerata L. (S-1173)	Turkey	1953		NC W
205444	Dactylis glomerata L.	Japan	1953		NC
206265	Dactylis glomerata L.	Turkey	1953		NC W
206266	Dactylis glomerata L.	Turkey	1953		NC W

DACTYLIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206428	Dactylis glomerata L.	Turkey	1953		NC W
206429	Dactylis glomerata L.	Turkey	1953		NC W
206430	Dactylis glomerata L.	Turkey	1953		NC W
206431	Dactylis glomerata L.	Turkey	1953		NC W
206432	Dactylis glomerata L.	Turkey	1953		NC W
206433	Dactylis glomerata L.	Turkey	1953		W
206434	Dactylis glomerata L.	Turkey	1953		NC W
206435	Dactylis glomerata L.	Turkey	1953		W
206556	Dactylis glomerata L.	Greece	1953		W
206557	Dactylis sp.	Greece	1953		W
206665	Dactylis glomerata L.	Turkey	1953		W
206666	Dactylis glomerata L.	Turkey	1953		W
206667	Dactylis glomerata L.	Turkey	1953		NC
206668	Dactylis glomerata L.	Turkey	1953		W
206958	Dactylis glomerata L.	Turkey	1953		NC
206959	Dactylis glomerata L.	Turkey	1953		W
207768	Dactylis glomerata L. (C 39M)	Israel	1953		W
209885	Dactylis glomerata L.	Australia	1953		NC
209886	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209888	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209889	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209890	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209891	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209892	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209893	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209894	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209895	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209896	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209897	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209898	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC

DACTYLIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209899	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209900	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209901	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209902	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209903	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209904	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209905	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209906	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
209907	Dactylis glomerata hispanica (Roth) Duby.	Australia	1953		NC
210086	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1953		W
217416	Dactylis glomerata L. (Daeno II)	Denmark	1954		NE NC W
217437	Dactylis glomerata L.	Italy	1954		NC W
220877	Dactylis glomerata L.	Ireland	1954		NC W
221085	Dactylis glomerata hispanica (Roth) Duby.	Israel	1954		NE W
222761	Dactylis glomerata L.	Argentina	1952		NC
222791	Dactylis glomerata L.	Iran	1954		W
222792	Dactylis glomerata L.	Iran	1954		NC W
223250	Dactylis glomerata L.	Afghanistan	1955		W
223358	Dactylis glomerata L.	Iran	1955		W
223359	Dactylis glomerata L.	Iran	1955		W
225822	Dactylis glomerata L.	Denmark	1955		NE NC W
228383	Dactylis glomerata L.	Iran	1955		NC W
229444	Dactylis glomerata L.	Iran	1955		NE
229446	Dactylis glomerata L.	Iran	1955		NE NC W
229471	Dactylis glomerata L.	Algeria	1955		NC W
229472	Dactylis maritima Curtis	Algeria	1955		W
229532	Dactylis glomerata L.	Iran	1955		NE W
220607	Dactylis glomerata L.	Iran	1955		NE W
230115	Dactylis glomerata L.	Iran	1955		NE
230116	Dactylis glomerata L.	Iran	1955		NE NC W

DACTYLIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
230117	Dactylis glomerata L.	Iran	1955		NE NC W
230118	Dactylis glomerata L.	Iran	1955		NE NC W
231468	Dactylis glomerata hispanica (Roth) Duby.	Libya	1955		NE NC
231469	Dactylis glomerata hispanica (Roth) Duby.	Libya	1955		NE
231470	Dactylis glomerata hispanica (Roth) Duby.	Tripoli	1955		NE
231471	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231472	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE NC
231473	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231474	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231475	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231476	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231477	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE NC
231478	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE NC
231480	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231481	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231482	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231483	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231484	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE NC
231485	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231486	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231487	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231488	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231489	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE
231490	Dactylis glomerata hispanica (Roth) Duby.	Algeria	1955		NE NC
231491	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231492	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231493	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231494	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231495	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231496	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE

DACTYLIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231497	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231498	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231499	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231500	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231501	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231502	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231503	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231504	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231505	Dactylis glomerata L.	Morocco	1955		NE
231506	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231507	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231508	Dactylis glomerata L.	Morocco	1955		NE NC
231509	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231510	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231511	Dactylis glomerata L.	Morocco	1955		NE NC
231512	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231513	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231514	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231515	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231516	Dactylis glomerata L.	Morocco	1955		NE
231517	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231518	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231519	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231520	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231521	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231522	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231523	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE NC
231524	Dactylis glomerata hispanica (Roth) Duby.	Morocco	1955		NE
231525	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE NC
231526	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE

DACTYLIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231527	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231528	Dactylis glomerata L.	Portugal	1955		NE
231529	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231530	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231531	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231532	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231533	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231534	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231535	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231536	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231537	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE NC
231538	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231539	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE NC
231540	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231541	Dactylis maritima Curtis	Portugal	1955		NE NC
231542	Dactylis glomerata hispanica (Roth) Duby.	Portugal	1955		NE
231543	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE
231544	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE
231545	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE
231546	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE
231547	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE
231548	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE NC
231549	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE NC
231550	Dactylis glomerata hispanica (Roth) Duby.	Greece	1955		NE NC
231551	Dactylis glomerata hispanica (Roth) Duby.	Italy	1955		NC
231607	Dactylis glomerata L.	Iran	1955	RI-9	NE
231608	Dactylis glomerata L.	Iran	1955	RI-9	NE
231609	Dactylis glomerata L.	Iran	1955	RI-9	NE
231610	Dactylis glomerata L.	Iran	1955	RI-9	NE NC
231611	Dactylis glomerata L.	Iran	1955	RI-9	NE NC
231612	Dactylis glomerata L.	Iran	1955	4597 RI-9	NE NC

DACTYLIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231613	Dactylis glomerata L.	Iran	1955	RI-9	NE NC
231614	Dactylis glomerata L.	Iran	1955	RI-9	NE
231615	Dactylis glomerata L.	Iran	1955	RI-9	NE NC
231727	Dactylis glomerata L. (Selection from 219803)	Chile	1954		NC
231761	Dactylis glomerata L.	New Hampshire	1956		NE
233819	Dactylis glomerata L.	Italy	1956		NE NC W
234046	Dactylis glomerata L.	Spain	1956		NE NC W
234440	Dactylis glomerata L.	Belgium	1956		NE NC W
234472	Dactylis glomerata L.	Spain	1956		NE W
234473	Dactylis glomerata L.	Spain	1956		NE W
234474	Dactylis glomerata L.	Spain	1956		NE NC W
234475	Dactylis glomerata L.	Spain	1956		NE W
234476	Dactylis glomerata L.	Spain	1956		NE W
234477	Dactylis glomerata L.	Spain	1956		NE NC W
234667	Dactylis glomerata L.	France	1956		NE NC W
234688	Dactylis glomerata L.	Denmark	1956		NE
234689	Dactylis glomerata L.	Denmark	1956		NE W
234690	Dactylis glomerata L.	Denmark	1956		NE W
234716	Dactylis glomerata L.	France	1956		NE NC W
235124	Dactylis glomerata L.	Netherlands	1956		NE NC W
235243	Dactylis glomerata L.	Spain	1956		NE NC W
235281	Dactylis glomerata L.	France	1956		NE NC W
235471	Dactylis glomerata L.	Switzerland	1956		NE NC W
235472	Dactylis glomerata L.	Switzerland	1956		NE NC W
235473	Dactylis glomerata L.	Switzerland	1956		NE
235474	Dactylis glomerata L.	Switzerland	1956		NE NC W
235475	Dactylis glomerata L.	Switzerland	1956		NE NC W
235476	Dactylis glomerata L.	Switzerland	1956		NE W
235477	Dactylis glomerata L.	Switzerland	1956		NE
235478	Dactylis glomerata L.	Switzerland	1956		NE NC W

DACTYLIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235479	Dactylis glomerata L.	Switzerland	1956		NE W
237174	Dactylis glomerata L. (Kropaar CB)	Netherlands	1957		NE NC W
237175	Dactylis glomerata L. (Kropaar Sel Barenza)	Netherlands	1957		NE NC W
237176	Dactylis glomerata L. (Kropaar Heidemy)	Netherlands	1957		NE NC W
237177	Dactylis glomerata L. (Mommersteeg's Kropaar)	Netherlands	1957		NE NC W
237262	Dactylis glomerata L. (Roskilde II)	Denmark	1957		NE NC W
238263	Dactylis glomerata L. (Pajbjerg II)	Denmark	1957		NE NC W
238264	Dactylis glomerata L. (Hinderupgaard II)	Denmark	1957		NE NC W
237265	Dactylis glomerata L. (Daeno II)	Denmark	1957		NE NC W
237266	Dactylis glomerata L. (Trifolium II)	Denmark	1957		NE NC W
237267	Dactylis glomerata L. (E. F. II)	Denmark	1957		NE NC W
237268	Dactylis glomerata L. (Late Roskilde II)	Denmark	1957		NE NC W
237269	Dactylis glomerata L. (Pajbjerg Milka II)	Denmark	1957		NE NC W
237270	Dactylis glomerata L. (Adefa II)	Denmark	1957		NE NC W
237718	Dactylis glomerata L. (Lishchower)	Germany	1957		NC W
237974	Dactylis glomerata L.	Iran	1957		NE NC
237975	Dactylis glomerata L.	Iran	1957		NE NC
237976	Dactylis glomerata L.	Iran	1957		NC
237977	Dactylis glomerata L.	Iran	1957		NE NC
237978	Dactylis glomerata L.	Iran	1957		NE NC
237979	Dactylis glomerata L.	Iran	1957		NC NE
251663	Dactylis glomerata L.	Yugoslavia	1958		W
255168	Dactylis glomerata L.	Poland	1959		W
255169	Dactylis glomerata L.	Poland	1959		W

DALEA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231728	Dalea alopecuroides Willd.	Iowa	1956		NC

DANTHONIOPSIS No. of species - 1 No. of countries - 1 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207548	Danthoniopsis dinteri (Pilg.) Hubb.	S. Africa	1953	4492	S
207549	Danthoniopsis dinteri (Pilg.) Hubb.	S. Africa	1953	4492	S

DEMOSTACHYA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
211031	Demostachya bipinnata (L.) Stapf.	Afghanistan	1953		S

DESCHAMPSIA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
223364	Deschampsia caespitosa (L.) Beauv.	Iran	1955		S

DESMANTHUS No. of species - 2 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162672	Desmanthus depressus Humb. & Bonpl.	Uruguay	1948		S
171962	Desmanthus virgatus (L.) Willd.	Dominican Republic	1948		S

DESMODIUM

No. of species - 17

No. of countries - 12

No. of accessions - 36

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
159512	Desmodium sp.	Colombia	1947		S
161871	Desmodium canum (Gmel.) Schinz. & Thell.	Argentina	1948		S
161872	Desmodium sp.	Argentina	1948		S
164070	Desmodium barbatum (L.) Benth.	Brazil	1948		S
164081	Desmodium canum (Gmel.) Schinz. & Thell.	Brazil	1948		S
164084	Desmodium barbatum (L.) Benth.	Brazil	1948		S
173341	Desmodium cuneatum Hook. & Arn.	Uruguay	1949		S
173343	Desmodium hassleri Schindler & Burkart	Uruguay	1949		S
196808	Desmodium sp.	Mexico	1951		S
199504	Desmodium tiliaefolium (D. Don.) G. Don.	India	1952		S
206317	Desmodium canum (Gmel.) Schinz. & Thell.	Brazil	1953		S SCS
207538	Desmodium sp. (Pega Pega pink flower)	Peru	1953		S SCS
207539	Desmodium sp. (Pega Pega yellow flower)	Peru	1953		S
207540	Desmodium sp. (Pega Pega X)	Peru	1953		S
212216	Desmodium barbatum (L.) Benth.	Australia	1954		S
212217	Desmodium canum (Gmel.) Schinz. & Thell.	Australia	1954		S
212220	Desmodium canum (Gmel.) Schinz. & Thell.	Australia	1954		S
212222	Desmodium nicaraguense Benth. & Oerst.	Australia	1954		S
212223	Desmodium nicaraguense Benth. & Oerst.	Australia	1954		S
212225	Desmodium uncinatum (Jacq.) DC.	Australia	1954		S
212226	Desmodium uncinatum (Jacq.) DC.	Australia	1954		S SCS
212228	Desmodium sp.	Australia	1954		S
212231	Desmodium sp.	Australia	1954		S
213505	Desmodium diffusum DC.	India	1954		S
214105	Desmodium cuspidatum (Muhl.) Hook.	Spain	1954		S
214106	Desmodium dillenii Darl.	Spain	1954		S
214107	Desmodium intortum (Mill.) Urb.	Spain	1954	4598	S
214108	Desmodium canadense (L.) DC.	Spain	1954	4578	S
214158	Desmodium tortuosum (Sw.) DC.	India	1954	4578	S SCS
217909	Desmodium gangeticum (L.) DC.	India	1954		S

DESMODIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217910	Desmodium heterocarpum (L.) DC.	India	1954		S
219839	Desmodium canum (Gmel.) Schinz. & Thell.	Ceylon	1954		S
219843	Desmodium limense Hook.	Ceylon	1954		S
225890	Desmodium sp.	Tanganyika	1955		S
226267	Desmodium uncinatum (Jacq.) DC.	Kenya	1955		S
226268	Desmodium uncinatum (Jacq.) DC.	Kenya	1955		S

DICHANTHIUM No. of species - 2 No. of countries - 3 No. of accessions - 5

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196339	Dichanthium aristatum (Poir.) C. E. Hubb.	S. Africa	1951		S
199054	Dichanthium aristatum (Poir.) C. E. Hubb.	S. Africa	1952		S
199864	Dichanthium sericeum (R. Br.) A. Camus	Australia	1952		S
213879	Dichanthium sericeum (R. Br.) A. Camus (A-1349)	Oklahoma	1954	RI-13	S
213881	Dichanthium sericeum (R. Br.) A. Camus (A-2573)	Oklahoma	1954	RI-13	S

DIGITARIA No. of species - 23 No. of countries - 8 No. of accessions - 65

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
152075	Digitaria eriantha Steud.	S. Africa	1945		S
153662	Digitaria sp. (Woody Fingergrass)	Africa	1946		S
161434	Digitaria sp. (Fort Hills)	S. Africa	1947		S
161436	Digitaria sp. (Goba Hills No. 21)	S. Africa	1947		S
161437	Digitaria sp. (Kericho)	S. Africa	1947		S
161439	Digitaria sp. (Marsabit)	S. Africa	1947		S
161440	Digitaria valida Stent. (Rust der Winter)	S. Africa	1947		S
161441	Digitaria sp. (Swazilandensis)	S. Africa	1947		S
161442	Digitaria sp. (Thompson Falls)	S. Africa	1947		S
162674	Digitaria phaeothrix (Trin.) Parodi	Uruguay	1948		S

DIGITARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
175134	<i>Digitaria bicornis</i> (Lam.) R. & S.	India	1949		S
189320	<i>Digitaria exilis</i> (Kippist) Stapf.	Nigeria	1950		S
189321	<i>Digitaria exilis</i> (Kippist) Stapf.	Nigeria	1950		S
189323	<i>Digitaria exilis</i> (Kippist) Stapf.	Nigeria	1950		S
192958	<i>Digitaria uniglumis</i> (A. Rich.) Stapf.	S. Africa	1950	4410	S
196213	<i>Digitaria ischaemum</i> (Schreb.) Muhl.	India	1951	4410	S
196478	<i>Digitaria fuscescens</i> (Presl.) Henr.	Brazil	1951	4400	S
203345	<i>Digitaria valida</i> Stent.	Africa	1952	4436	S
203857	<i>Digitaria sanguinalis</i> (L.) Scop.	Brazil	1952	4552	S
204178	<i>Digitaria eriostachya</i> Mez.	Uruguay	1952	4552	S
204179	<i>Digitaria horizontalis</i> Willd.	Brazil	1952	4543	S
205056	<i>Digitaria</i> sp.	S. Africa	1953		S
205371	<i>Digitaria swazilandensis</i> Stent.	S. Africa	1953		S
207980	<i>Digitaria eriantha</i> var. <i>stolonifera</i> Stapf.	S. Africa	1953		S SCS
208287	<i>Digitaria natalensis</i> var. <i>stentiana</i> Henr.	S. Africa	1953		S
208377	<i>Digitaria eriantha</i> Steud.	S. Africa	1953		S SCS
208379	<i>Digitaria glauca</i> Stent.	S. Africa	1953	4492	S
208380	<i>Digitaria glauca</i> Stent.	S. Africa	1953	4492	S
208381	<i>Digitaria glauca</i> Stent.	S. Africa	1952	4492	S
208382	<i>Digitaria glauca</i> Stent.	S. Africa	1953	4492	S
208925	<i>Digitaria seriata</i> Stapf.	S. Africa	1953		S
208927	<i>Digitaria seriata</i> Stapf.	S. Africa	1953		S
208928	<i>Digitaria smutsii</i> Stent.	S. Africa	1953		S
208930	<i>Digitaria valida</i> Stent.	S. Africa	1953		S
208931	<i>Digitaria valida</i> Stent.	S. Africa	1953		S
208932	<i>Digitaria smutsii</i> Stent.	S. Africa	1953	4492	S
208933	<i>Digitaria</i> sp.	S. Africa	1953		S
208934	<i>Digitaria valida</i> Stent.	S. Africa	1953	4492	S
208937	<i>Digitaria valida</i> Stent.	S. Africa	1953	4492	S
209172	<i>Digitaria eriantha</i> Steud.	S. Africa	1953		S

DIGITARIA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209173	Digitaria glauca Stent.	S. Africa	1953		S
209174	Digitaria monodactyla (Nees.) Stapf.	S. Africa	1953		S
209175	Digitaria valida Stent.	S. Africa	1953		S
209176	Digitaria valida Stent.	S. Africa	1953		S
209177	Digitaria valida Stent.	S. Africa	1953	4492	S
209178	Digitaria valida Stent.	S. Africa	1953	4492	S
209179	Digitaria valida Stent.	S. Africa	1953	4492	S
209180	Digitaria smutsii Stent.	S. Africa	1953	4492	S
209234	Digitaria diagonalis Stapf.	S. Africa	1953		S
209235	Digitaria eriantha Steud.	S. Africa	1953		S SCS
209236	Digitaria milanjana Stapf.	S. Africa	1953		S
209238	Digitaria setivalve Stent.	S. Africa	1953		S
209239	Digitaria smutsii Stent.	S. Africa	1953		S
209363	Digitaria decumbens Stent.	S. Africa	1953		S
209365	Digitaria smutsii Stent.	S. Africa	1953	4492	S
209367	Digitaria natalensis Stent.	S. Africa	1953		S
209368	Digitaria natalensis Stent.	S. Africa	1953		S
209370	Digitaria pentzii Stent.	S. Africa	1953		S
209371	Digitaria setivalve Stent.	S. Africa	1953		S
209372	Digitaria valida Stent.	S. Africa	1953	4492	S
209579	Digitaria smutsii Stent.	S. Africa	1953		S
213472	Digitaria sp.	S. Africa	1954	4528	S
217605	Digitaria sp.	India	1954		S
222797	Digitaria sanguinalis (L.) Scop.	Iran	1954	4528	S
223252	Digitaria sanguinalis (L.) Scop.	Afghanistan	1955	4528	S

DINEBRA

No. of species - 1

No. of countries - 2

No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
194916	Dinebra retroflexa (Vahl.) Panz.	Ethiopia	1951	4400	S
213512	Dinebra retroflexa (Vahl.) Panz.	India	1954	4528	S

DIPLACHNE		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208289	Diplachne eleusine Nees.	S. Africa	1953		S

DOLICHOS		No. of species - 2	No. of countries - 5	No. of accessions - 26	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
160321	Dolichos biflorus L.	India	1948		S
164772	Dolichos lablab L.	India	1948		S
165581	Dolichos biflorus L.	India	1948		S
165594	Dolichos biflorus L.	India	1948		S
165901	Dolichos biflorus L.	India	1948		S
165942	Dolichos biflorus L.	India	1948		S
173901	Dolichos biflorus L.	India	1949		S
174824	Dolichos biflorus L.	India	1949		S
174825	Dolichos biflorus L.	India	1949		S
174826	Dolichos biflorus L.	India	1949		S
174827	Dolichos biflorus L.	India	1949		S
175136	Dolichos biflorus L.	India	1949		S
175138	Dolichos biflorus L.	India	1949		S
179688	Dolichos biflorus L.	India	1949		S
180289	Dolichos biflorus L.	India	1949		S
180437	Dolichos biflorus L.	India	1949		S
180438	Dolichos biflorus L.	India	1949		S
183451	Dolichos lablab L.	India	1949		S
195851	Dolichos lablab L.	Egypt	1951		S
196290	Dolichos biflorus L.	India	1951		S
197010	Dolichos lablab L.	Honduras	1951		S
197091	Dolichos lablab L.	India	1951		S
200828	Dolichos lablab L.	Burma	1952		S
200877	Dolichos lablab L.	Afghanistan	1952		S
212901	Dolichos lablab L.	India	1954		S
214163	Dolichos lablab L.	India	1954		S

ECHINOCHLOA		No. of species - 5	No. of countries - 5	No. of accessions - 14		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
156045	Echinochloa pyramidalis (Lam.) Hitchc. & Chase	S. Africa	1946		S	
173754	Echinochloa crusgalli (L.) Beauv.	Turkey	1949	RI-15	NC	
183332	Echinochloa crusgalli var. frumentacea (Roxb.) W. F. Wight	India	1949	4314	NC	
187299	Echinochloa pyramidalis (Lam.) Hitchc. & Chase	S. Africa	1950		S	
196214	Echinochloa colonum (L.) Link.	India	1951		S	
196291	Echinochloa crusgalli (L.) Beauv.	India	1951	RI-15	NC	
207924	Echinochloa holubii Stapf.	S. Africa	1953	4492	S	
209382	Echinochloa holubii Stapf.	S. Africa	1953		S	
211025	Echinochloa crusgalli (L.) Beauv.	Afghanistan	1953		NC	
217911	Echinochloa crusgalli var. frumentacea (Roxb.) W. F. Wight	India	1954		NC	
219606	Echinochloa crusgalli (L.) Beauv.	Pakistan	1954	4529	NC	
219608	Echinochloa crusgalli var. frumentacea (Roxb.) W. F. Wight	Pakistan	1954	4529	NC	
220518	Echinochloa crusgalli (L.) Beauv.	Afghanistan	1954		NC	
223254	Echinochloa coarctata (Stev.) Koss	Afghanistan	1955	4529 4575	NC	

ELEUSINE		No. of species - 6	No. of countries - 6	No. of accessions - 13		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
162783	Eleusine tristachya Lam.	Argentina	1948		S	
175139	Eleusine coracana (L.) Gaertn.	India	1949		S	
196479	Eleusine sp.	Brazil	1951		S	
196853	Eleusine fleccifolia (Forsk.) Spreng.	Ethiopia	1951	4400 4410	S	
202369	Eleusine indica (L.) Gaertn.	Argentina	1952	4461	S	
205130	Eleusine coracana (L.) Gaertn. (Rago Co-1)	India	1953		S	
214059	Eleusine coracana (L.) Gaertn.	India	1954		S	
216033	Eleusine coracana (L.) Gaertn.	India	1954		S	
217608	Eleusine coracana (L.) Gaertn.	India	1954		S SCS	
217609	Eleusine indica (L.) Gaertn.	India	1954	4528	S	

ELEUSINE (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219584	Eleusine flagellifera Nees.	Pakistan	1954	4528	S
219585	Eleusine flagellifera Nees.	Pakistan	1954	4528	S
225569	Eleusine coracana (L.) Gaertn.	S. Africa	1955		S

ELYMUS No. of species - 10 No. of countries - 13 No. of accessions - 65

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202147	Elymus agropyroides Presl.	Argentina	1952	RI-15	W
204183	Elymus agropyroides Presl.	Argentina	1952		W
204445	Elymus crinitus Schreb.	Turkey	1953	4480	W
204577	Elymus crinitus Schreb.	Turkey	1953	4480	W
206267	Elymus sp.	Turkey	1953		W
206670	Elymus sp.	Turkey	1953		W
206684	Elymus junceus Fisch.	Turkey	1953	4529	NC W
210988	Elymus dasystachys Trin.	Afghanistan	1953	4575 RI-5	NC
211028	Elymus sp.	Afghanistan	1953		W
220016	Elymus sp.	Afghanistan	1954		W
220589	Elymus sp.	Afghanistan	1954		W
220590	Elymus sp.	Afghanistan	1954		W
220591	Elymus sp.	Afghanistan	1954		W
220592	Elymus sp.	Afghanistan	1954		W
221900	Elymus dahuricus Turez.	Afghanistan	1954	4529 RI-15	NC W
222027	Elymus dahuricus Turez.	Afghanistan	1954	4529 RI-15	NC W
222048	Elymus sp.	Afghanistan	1954		W
222050	Elymus sp.	Afghanistan	1954		W
223255	Elymus sp.	Afghanistan	1955		W
223257	Elymus sp.	Afghanistan	1955		W

ELYMUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
227665	Elymus crinitus Schreb.	Iran	1955		W
228854	Elymus canadensis L.	New Mexico	1955		S
228855	Elymus canadensis L.	New Mexico	1955		S
229448	Elymus sp.	Iran	1955		W
229449	Elymus sp.	Iran	1955		W
229753	Elymus sp.	Iran	1955		W
232249	Elymus canadensis L.	Montana	1955		W
232250	Elymus canadensis L.	Montana	1955		W
232251	Elymus canadensis L.	Montana	1955		W
232252	Elymus cinereus Scribn. & Merr.	California	1955		W
232254	Elymus cinereus Scribn. & Merr.	Washington	1955		W
232255	Elymus cinereus Scribn. & Merr.	Wyoming	1955		W
232256	Elymus glaucus Buckl.	California	1955		W
232257	Elymus glaucus Buckl.	California	1955		W
232258	Elymus glaucus Buckl.	California	1955		W
232259	Elymus glaucus Buckl.	California	1955		W
232260	Elymus glaucus Buckl.	California	1955		W
232261	Elymus glaucus Buckl.	California	1955		W
232262	Elymus glaucus Buckl.	Washington	1955		W
232263	Elymus glaucus Buckl.	Idaho	1955		W
232264	Elymus glaucus Buckl.	Idaho	1955		W
232265	Elymus glaucus Buckl.	Utah	1955		W
232266	Elymus glaucus Buckl.	Utah	1955		W
232267	Elymus glaucus Buckl.	Utah	1955		W
232268	Elymus glaucus Buckl.	Colorado	1955		W
232270	Elymus glaucus Buckl.	Colorado	1955		W
232271	Elymus glaucus Buckl.	Colorado	1955		W
232272	Elymus glaucus Buckl.	Wyoming	1955		W
232273	Elymus glaucus Buckl.	Wyoming	1955		W
232274	Elymus glaucus Buckl.	Idaho	1955		W

ELYMUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232275	Elymus glaucus Buckl.	Montana	1955		W
232277	Elymus glaucus Buckl.	Montana	1955		W
232278	Elymus glaucus Buckl.	Montana	1955		W
232279	Elymus glaucus Buckl.	Montana	1955		W
232280	Elymus glaucus Buckl.	Wyoming	1955		W
232281	Elymus glaucus var. jepsonii Davy	California	1955		W
232282	Elymus innovatus Beal	Montana	1955		NC W
236810	Elymus glaucus Buckl.	Canada	1955		W
236811	Elymus glaucus Buckl.	Canada	1955		W
236812	Elymus glaucus Buckl.	Canada	1955		W
236813	Elymus glaucus Buckl.	Canada	1955		W
236814	Elymus glaucus Buckl.	Canada	1955		W
236815	Elymus glaucus Buckl.	Canada	1955		W
236816	Elymus glaucus Buckl.	Canada	1955		W
236817	Elymus glaucus Buckl.	Canada	1955		W

ENNEAPOGON No. of species - 3 No. of countries - 3 No. of accessions - 4

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208126	Enneapogon scoparius Stapf.	S. Africa	1953		S
209240	Enneapogon scoparius Stapf.	S. Africa	1953		S
219587	Enneapogon sp.	Pakistan	1954	4529 4477 RI 6-7	NC
241055	Enneapogon disvauxii Beauv.	Arizona	1957		NC

ENTEROPOGON No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
226068	Enteropogon macrostachyus Benth.	S. Africa	1955		S

ERAGROSTIS

No. of species - 37

No. of countries - 14

No. of accessions - 159

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
156047	<i>Eragrostis chloromelas</i> Steud.	Transvaal	1946		W
156049	<i>Eragrostis superba</i> Peyr.	S. Africa	1946		W
156050	<i>Eragrostis</i> sp.	Transvaal	1946		W
156052	<i>Eragrostis</i> sp.	Africa	1946	4395 4436	W
156053	<i>Eragrostis</i> sp.	S. Africa	1946		W
156818	<i>Eragrostis curvula</i> var. <i>conferta</i> Nees.	S. Africa	1946	4402	W
164024	<i>Eragrostis rufescens</i> Schult.	Brazil	1948	4371	W
177390	<i>Eragrostis expansa</i> Link.	Turkey	1949	4400 4436	W
				4528	
180835	<i>Eragrostis poaeoides</i> Beauv.	Turkey	1949	4335 4339	W
				4346	
189059	<i>Eragrostis aspera</i> Nees.	Africa	1949	4371	W
192959	<i>Eragrostis chalcantha</i> Trin.	Kenya	1949	4461	W
193509	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193511	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193512	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193513	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193514	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193971	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951	4395	S
193972	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
193973	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
194923	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
194924	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
194925	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
194926	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
194929	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951	4400	W
195931	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
195932	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
195933	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
195934	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
195935	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S
195936	<i>Eragrostis tef</i> (Zuccagni) Trotter	Ethiopia	1951		S

ERAGROSTIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
195937	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1951		S
195938	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1951		S
196851	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1951		S
196852	Eragrostis tenuifolia (A. Rich) Hochst.	Ethiopia	1951	4395	W
197210	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1951		S
197424	Eragrostis sp.	Ethiopia	1951		S
197974	Eragrostis lugens Nees.	Argentina	1951		W
202164	Eragrostis poaeoides Beauv.	Argentina	1952	4461	W
203347	Eragrostis curvula (Schrad.) Nees.	S. Africa	1952	4461	W
203350	Eragrostis lehmanniana Nees.	S. Africa	1952		W
203645	Eragrostis acutiglumis Parodi	Uruguay	1952		W
203646	Eragrostis bahiensis Schrad.	Brazil	1952		W
203647	Eragrostis expansa Link.	Uruguay	1952		W
203648	Eragrostis expansa Link.	Brazil	1952		W
203649	Eragrostis flaccida Lindm.	Brazil	1952		W
203650	Eragrostis neesii Trin.	Brazil	1952		W
203651	Eragrostis neesii Trin.	Brazil	1952		W
203652	Eragrostis virescens Presl.	Brazil	1952		W
203653	Eragrostis sp.	Uruguay	1952	4492	W
203654	Eragrostis flaccida Lindm.	Uruguay	1952	4492	W
203802	Eragrostis superba Peyr.	S. Africa	1952		W
203861	Eragrostis expansa Link.	Brazil	1952		W
204184	Eragrostis airoides Nees.	Brazil	1952		W
204185	Eragrostis bahiensis Schrad.	Uruguay	1952		W
204186	Eragrostis expansa Link.	Brazil	1952		W
204188	Eragrostis flaccida Lindm.	Argentina	1952		W
204189	Eragrostis lugens Nees.	Uruguay	1952		W
204190	Eragrostis lugens Nees.	Uruguay	1952		W
204191	Eragrostis neesii Trin.	Uruguay	1952		W
204192	Eragrostis neesii Trin.	Uruguay	1952		W

ERAGROSTIS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204195	Eragrostis rufescens Schrad.	Brazil	1952	4543	W
204196	Eragrostis sp.	Brazil	1952	4492	W
206339	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
206437	Eragrostis curvula (Schrad.) Nees.	Turkey	1953	4492	W
206438	Eragrostis sp.	Turkey	1953	4492	W
206439	Eragrostis sp.	Turkey	1953	4492	W
206672	Eragrostis sp.	Turkey	1953	4492	W
206673	Eragrostis curvula (Schrad.) Nees.	Turkey	1953	4492	W
207951	Eragrostis robusta Stent.	S. Africa	1953	4492	W
207982	Eragrostis capensis (Thunb.) Trin.	S. Africa	1953		S
208087	Eragrostis chloromelas Steud.	S. Africa	1953		S W
208088	Eragrostis chloromelas Steud.	S. Africa	1953		S W
208089	Eragrostis chloromelas Steud.	S. Africa	1953		S W
208090	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208091	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208092	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208093	Eragrostis lehmanniana Nees.	S. Africa	1953		W
208094	Eragrostis lehmanniana Nees.	S. Africa	1953		W
208095	Eragrostis superba Peyr.	S. Africa	1953		W
208127	Eragrostis capensis (Thunb.) Trin.	S. Africa	1953		S
208128	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208129	Eragrostis heteromera Stapf.	S. Africa	1953		W
208130	Eragrostis lappula Nees.	S. Africa	1953		W
208131	Eragrostis margaritacea Stapf.	S. Africa	1953		W
208132	Eragrostis superba Peyr.	S. Africa	1953		W
208160	Eragrostis chloromelas Steud.	S. Africa	1953		S
208161	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208163	Eragrostis curvula var. conferta Nees.	S. Africa	1953	4492	W
208164	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W
208165	Eragrostis curvula (Schrad.) Nees.	S. Africa	1953		W

ERAGROSTIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208166	Eragrostis obtusa Munro	S. Africa	1953		W
208214	Eragrostis curvula var. conferta Nees.	S. Africa	1953		W
208225	Eragrostis chloromelas Steud.	S. Africa	1953		S
208226	Eragrostis chloromelas Steud.	S. Africa	1953		S
208227	Eragrostis curvula var. conferta Nees.	S. Africa	1953		W
208228	Eragrostis curvula var. conferta Nees.	S. Africa	1953		W
208229	Eragrostis denudata Hack.	S. Africa	1953		W
208230	Eragrostis capensis (Thunb.) Trin.	S. Africa	1953	4492	S W
208231	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953	4492	W
208294	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953	4492	W
208295	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953	4492	W
208384	Eragrostis chlormelas Steud.	S. Africa	1953		S
208385	Eragrostis chlormelas Steud.	S. Africa	1953		S
208386	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208387	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208388	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208389	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208390	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208991	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208992	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208993	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
208994	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
209184	Eragrostis chloromelas Steud.	S. Africa	1953		W
209186	Eragrostis curvula (Schrاد.) Nees.	S. Africa	1953		W
209187	Eragrostis lappula Nees.	S. Africa	1953		W
209188	Eragrostis sp.	S. Africa	1953	4528 4578	W
209253	Eragrostis sp.	S. Africa	1953	RI-15	W
209383	Eragrostis plana Nees.	S. Africa	1953		W
209384	Eragrostis callocarpa K. Schum.	S. Africa	1953	4492	W
209385	Eragrostis robusta Stent.	S. Africa	1953	4492	W

ERAGROSTIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
212295	Eragrostis starosselskyi Grossh.	Afghanistan	1954	4528 RI-9	W
212297	Eragrostis starosselskyi Grossh.	Afghanistan	1954	4528 RI-9	W
213254	Eragrostis unioloides (Retz.) Nees.	India	1954		W
213509	Eragrostis amabilis (L.) Wight. & Arn.	India	1954		W
213510	Eragrostis japonica (Thunb.) Trin.	India	1954		W
216398	Eragrostis intermedia Hitch.	Mexico	1953		S
216399	Eragrostis intermedia Hitch.	Mexico	1953		S
216400	Eragrostis intermedia Hitch.	Mexico	1953		S
216401	Eragrostis intermedia Hitch.	Mexico	1953		S
216402	Eragrostis intermedia Hitch.	Mexico	1953		S
216405	Eragrostis secundiflora Presl.	Texas	1953		S
216406	Eragrostis spectabilis (Pursh.) Steud.	Mexico	1953		S
216408	Eragrostis sp.	Mexico	1953		S
216410	Eragrostis sp.	Mexico	1953		S
216414	Eragrostis sp.	Mexico	1953		S
217086	Eragrostis trichodes (Nutt.) Wood	Texas	1953		S
217610	Eragrostis nigra Nees.	India	1954		W
217614	Eragrostis nigra Nees.	India	1954	4528	W
220094	Eragrostis poaeoides Beauv.	Afghanistan	1954	4528	W
223262	Eragrostis poaeoides Beauv.	Afghanistan	1955	4543	W
226070	Eragrostis chloromelas Steud.	Kenya	1955		W
226071	Eragrostis curvula (Schrader.) Nees.	Kenya	1955		W
226072	Eragrostis curvula (Schrader.) Nees.	Kenya	1955		W
226073	Eragrostis lehmanniana Nees.	Kenya	1955		W
226552	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1955		S SCS
226946	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1955		S
232986	Eragrostis curvula (Schrader.) Nees. (Ermelo strain)	S. Africa	1956		W
234207	Eragrostis chloromelas Steud. (Witbank(a) strain, Frankenwald No. 7)	S. Africa	1956		W
234208	Eragrostis chloromelas Steud. (Frankenwald No. 79)	S. Africa	1956		W
234212	Eragrostis curvula (Schrader.) Nees. (Cullinan strain, Frankenwald No. 90)	S. Africa	1956		W

ERAGROSTIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234215	Eragrostis curvula (Schrud.) Nees. (Prinshot strain, Frankenwald No. 87)	S. Africa	1956		W
234216	Eragrostis curvula (Schrud.) Nees. (Schagen strain, Frankenwald No. 13)	S. Africa	1956		W
234219	Eragrostis robusta Stent. (Frankenwald No. 104)	S. Africa	1956		W
234558	Eragrostis sp.	Chile	1956		W
243908	Eragrostis tef (Zuccagni) Trotter (Magna)	Ethiopia	1957		W
243909	Eragrostis tef (Zuccagni) Trotter (Sergeyna)	Ethiopia	1957		W
243910	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1957		W
243911	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1957		W
243912	Eragrostis tef (Zuccagni) Trotter	Ethiopia	1957		W

EREMOPA No. of species - 1 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
220080	Eremopa persica (Trin.) Roshev	Afghanistan	1954	4529	NC
222521	Eremopa persica (Trin.) Roshev	Iran	1954	4596	NC

ERIANTHUS No. of species - 2 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
181053	Erianthus giganteus (Walt.) Muhl.	India	1949		S
203597	Erianthus angustifolius Nees.	Brazil	1952	4461	S

ERIOCHLOA No. of species - 3 No. of countries - 3 No. of accessions - 3

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209190	Eriochloa borumensis Hack.	S. Africa	1953		S
217093	Eriochloa sericea (Scheele) Munro	Texas	1953-55		S
228881	Eriochloa sp.	Arizona	1953-55		S

ERUCASTRUM					
No. of species - 1		No. of countries - 1		No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
243913	Erucastrum abyssinicum (A. Rich.) O. E. Schulz	Ethiopia	1957		W
EUCHLAENA					
No. of species - 1		No. of countries - 1		No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162704	Euchlaena mexicana Schrad.	Mexico	1948		NC
EUSTACHYS					
No. of species - 1		No. of countries - 1		No. of accessions - 3	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207983	Eustachys paspaloides (Vahl.) Lanza & Mattei	S. Africa	1953		S
208133	Eustachys paspaloides (Vahl.) Lanza & Mattei	S. Africa	1953		S
209191	Eustachys paspaloides (Vahl.) Lanza & Mattei	S. Africa	1953		S
FESTUCA					
No. of species - 18		No. of countries - 31		No. of accessions - 249	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
172388	Festuca elatior L.	Turkey	1949	4314 RI 6-7	NC
172423	Festuca arundinacea Schreb.	Turkey	1949	4314	NC
174209	Festuca sp.	Turkey	1949	4314	NC
182855	Festuca elatior L.	Czechoslovakia	1949		NC
182856	Festuca rubra L.	Czechoslovakia	1949		NC
184041	Festuca arundinacea Schreb.	Yugoslavia	1949		NC
187219	Festuca arundinacea Schreb.	Belgium	1950		NC W
189143	Festuca elatior L.	Netherlands	1950		NC
189144	Festuca elatior L.	Netherlands	1950		NC
189145	Festuca elatior L.	Netherlands	1950		NC SCS

FESTUCA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189146	<i>Festuca ovina</i> L.	Netherlands	1950		NC
195477	<i>Festuca arundinacea</i> Schreb.	Africa	1951		NC W
196324	<i>Festuca violacea</i> Gaudin	Germany	1951		NC W
196420	<i>Festuca elatior</i> L.	Denmark	1951		NE NC W
196421	<i>Festuca rubra</i> L.	Denmark	1951		NC
197323	<i>Festuca rubra</i> L. (Rubin)	Sweden	1951		NC
198065	<i>Festuca elatior</i> L.	Sweden	1951		NC
198066	<i>Festuca elatior</i> L.	Sweden	1951		NC W
199249	<i>Festuca arundinacea</i> Schreb.	Greece	1951		W NE
200320	<i>Festuca elatior</i> L.	Denmark	1952		NC W
200321	<i>Festuca rubra</i> L.	Denmark	1952		NC
200339	<i>Festuca arundinacea</i> Schreb.	Israel	1952		NC
201179	<i>Festuca elatior</i> L. (CB bottomgrass)	Netherlands	1952		NC W
201180	<i>Festuca elatior</i> L. (MSG bottomgrass)	Netherlands	1952		NC W
201181	<i>Festuca elatior</i> L. (MSG topgrass)	Netherlands	1952		NC W
201182	<i>Festuca elatior</i> L. (Pajbjerg I topgrass)	Netherlands	1952		NC W
203728	<i>Festuca arundinacea</i> Schreb.	Uruguay	1952		W NE
204427	<i>Festuca elatior</i> L.	Turkey	1953	RI 15	NC
204446	<i>Festuca arundinacea</i> Schreb.	Turkey	1953	4480	W
204447	<i>Festuca arundinacea</i> Schreb.	Turkey	1953	4480	NC W NE
204448	<i>Festuca megalura</i> Nutt.	Turkey	1953	4510	W
206268	<i>Festuca</i> sp.	Turkey	1953		W
206269	<i>Festuca spectabilis</i> Jan.	Turkey	1953	4596	NC W
206270	<i>Festuca arundinacea</i> Schreb.	Turkey	1953	4496 4480	NE NC W
206561	<i>Festuca</i> sp.	Greece	1953		W
206562	<i>Festuca</i> sp.	Greece	1953	4596	NC
206563	<i>Festuca rubra</i> L.	Greece	1953	4529	NC
206646	<i>Festuca arundinacea</i> Schreb.	Turkey	1953	4575 RI 15	NC 4623
206675	<i>Festuca</i> sp.	Turkey	1953		W
206677	<i>Festuca</i> sp.	Turkey	1953		W

FESTUCA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206679	Festuca sp.	Turkey	1953		W
206681	Festuca sp.	Turkey	1953		NC
208099	Festuca longipes Stapf.	S. Africa	1953		W
208679	Festuca arundinacea Schreb.	Algeria	1953		NC W
208680	Festuca arundinacea Schreb.	Algeria	1953		NC W
208681	Festuca arundinacea Schreb.	Algeria	1953		NC W
210552	Festuca gigantea (L.) Vill.	Denmark	1953		W
211032	Festuca arundinacea Schreb.	Afghanistan	1953		W
212285	Festuca elatior L.	Afghanistan	1954	4570	NC
212299	Festuca sp.	Afghanistan	1954		W
212300	Festuca sp.	Afghanistan	1954		W
217417	Festuca elatior L. (Hinderupgaard II)	Denmark	1954	4512	NE NC W
217418	Festuca rubra L. (Doehnfeldt)	Denmark	1954		NE NC W
217618	Festuca myuros L.	India	1954		W
221918	Festuca elatior L.	Afghanistan	1954	4570	NC
221919	Festuca elatior L.	Afghanistan	1954	4570 RI-15	NC
221920	Festuca elatior L.	Afghanistan	1954	RI 2	NC
221927	Festuca sp.	Afghanistan	1954		W
221928	Festuca sp.	Afghanistan	1954		W
222102	Festuca elatior L.	Afghanistan	1954		W
222103	Festuca kronenbergii Hack.	Afghanistan	1954		NE NC W
222104	Festuca kronenbergii Hack.	Afghanistan	1954		NE NC
222105	Festuca kronenbergii Hack.	Afghanistan	1954		NC W
222989	Festuca sclerophylla Boiss.	Iran	1955		W
223177	Festuca sp.	Greece	1955		W
223369	Festuca sp.	Iran	1955		W
224974	Festuca sp.	Africa	1955		W
224975	Festuca sp.	Africa	1955		W
225572	Festuca sp.	Africa	1955		W
225823	Festuca elatior L.	Denmark	1955		NE NC

FESTUCA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
225824	Festuca rubra L.	Denmark	1955		NE NC W
227362	Festuca sp.	Iran	1955		W
227446	Festuca arundinacea Schreb.	Iran	1955	4596	NE NC W
227505	Festuca arundinacea Schreb.	Iran	1955	4541	NE W
227506	Festuca sp.	Iran	1955	4596	NE NC W
227507	Festuca sp.	Iran	1955		W
229450	Festuca sp.	Iran	1955	4596	NE NC W
229451	Festuca arundinacea Schreb.	Iran	1955	4541	NE W
229452	Festuca sp.	Iran	1955		W
229453	Festuca sp.	Iran	1955	4596	NE NC W
229454	Festuca sp.	Iran	1955		W
229455	Festuca sp.	Iran	1955		NE W
229456	Festuca sp.	Iran	1955	4596	NE NC W
229497	Festuca sp.	Iran	1955		NE W
229498	Festuca sp.	Iran	1955		W
229499	Festuca sp.	Iran	1955		W
229500	Festuca arundinacea Schreb.	Iran	1955	4541	NE NC W
229501	Festuca arundinacea Schreb.	Iran	1955	4541	NE NC W
229502	Festuca sp.	Iran	1955		NE W
229503	Festuca sp.	Iran	1955	4596	NE NC W
229533	Festuca sp.	Iran	1955		W
229692	Festuca sp.	Iran	1955		W
229693	Festuca ovina valesiaca (Schleich.) Link.	Iran	1955	4570 RI 9	NE NC
229755	Festuca sp.	Iran	1955		W
229756	Festuca sp.	Iran	1955	4596	NE NC
229757	Festuca sp.	Iran	1955		NE W
229947	Festuca sp.	Iran	1955		W
230121	Festuca sp.	Iran	1955		W
230122	Festuca sp.	Iran	1955		W
230123	Festuca sp.	Iran	1955		W

FESTUCA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
230126	Festuca sp.	Iran	1955		NE W
230240	Festuca sp.	Iran	1955	4570	NC
230246	Festuca sp.	Iran	1955	4596	NE NC W
230247	Festuca sp.	Iran	1955		W
230248	Festuca kronenbergii Hack.	Iran	1955	4563	NE NC W
231552	Festuca arundinacea Schreb.	Algeria	1956-57		NC W
231553	Festuca arundinacea Schreb.	Algeria	1956-57		NC W
231554	Festuca arundinacea Schreb.	Algeria	1956-57		NC W
231555	Festuca arundinacea Schreb.	Algeria	1956-57		NC W
231556	Festuca arundinacea Schreb.	Algeria	1956-57		NC W
231557	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231558	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231559	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231560	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231561	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231562	Festuca arundinacea Schreb.	Morocco	1956-57		NC W
231563	Festuca arundinacea Schreb.	Portugal	1956-57		NC W
231564	Festuca arundinacea Schreb.	Tunisia	1956-57		NC W
232287	Festuca elatior L.	Idaho	1955		W
232288	Festuca idahoensis Elmer.	Oregon	1955		W
232289	Festuca idahoensis Elmer.	Idaho	1955		W
232290	Festuca idahoensis Elmer.	Idaho	1955		W
232292	Festuca idahoensis Elmer.	Wyoming	1955		W
232296	Festuca ovina var. brachyphylla (Schult.) Piper	Utah	1955		W
232299	Festuca thurberi Vasey	Colorado	1955		W
232304	Festuca sp.	Wyoming	1955		W
232876	Festuca arundinacea Schreb.	Algeria	1956		W
232877	Festuca arundinacea Schreb.	Algeria	1956		W
232878	Festuca arundinacea Schreb.	Algeria	1956		W
232879	Festuca arundinacea Schreb.	Algeria	1956		W

FESTUCA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232880	Festuca arundinacea Schreb.	Algeria	1956		W
233820	Festuca elatior L.	Italy	1956		NE W
233821	Festuca elatior L.	Italy	1956		NE W
234047	Festuca arundinacea Schreb.	Spain	1956		NE NC W
234478	Festuca ovina L.	Spain	1956		W
234717	Festuca arundinacea Schreb.	France	1956		NE
234718	Festuca arundinacea Schreb.	France	1956	4572	NE W
234719	Festuca arundinacea Schreb.	France	1956	4572	NE NC W
234720	Festuca arundinacea Schreb.	France	1956	4572	NE NC W
234721	Festuca rubra L.	France	1956	4596	NC W
234746	Festuca arundinacea Schreb.	Spain	1956		NE NC W
234747	Festuca arundinacea Schreb.	Spain	1956		NE NC W
234748	Festuca arundinacea Schreb.	Spain	1956		NE NC W
234749	Festuca ovina L.	Spain	1956		NC W
234750	Festuca ovina L.	Spain	1956		W
234751	Festuca ovina L.	Spain	1956		NC W
234752	Festuca ovina L.	Spain	1956		NC W
234753	Festuca rubra L.	Spain	1956		NC W
234754	Festuca rubra L.	Spain	1956		NC W
234755	Festuca rubra L.	Spain	1956		NC W
234756	Festuca rubra L.	Spain	1956		NC W
234757	Festuca rubra L.	Spain	1956	4597	NE NC W
234758	Festuca sp.	Spain	1956	4597	NE
234777	Festuca elatior L.	Germany	1956		NE NC W
234778	Festuca rubra L.	Germany	1956		NC W
234881	Festuca arundinacea Schreb.	Switzerland	1956	RI 2 RI 6-7	NC
234882	Festuca arundinacea Schreb.	Switzerland	1956		NE NC W
234883	Festuca arundinacea Schreb.	Switzerland	1956		NE NC W
234884	Festuca arundinacea Schreb.	Switzerland	1956		NE NC W
234885	Festuca arundinacea Schreb.	Switzerland	1956		NE NC W

FESTUCA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234886	Festuca elatior L.	Switzerland	1956		NE
234887	Festuca elatior L.	Switzerland	1956		NE W
234888	Festuca elatior L.	Switzerland	1956		NE
234889	Festuca elatior L.	Switzerland	1956		NE NC
234890	Festuca arundinacea Schreb.	Switzerland	1956	4572	NE W
234891	Festuca elatior L.	Switzerland	1956		NE W
234892	Festuca arundinacea Schreb.	Switzerland	1956	4572	NE NC W
234893	Festuca elatior L.	Switzerland	1956		NE NC W
234894	Festuca elatior L.	Switzerland	1956		NE W
234895	Festuca ovina L.	Switzerland	1956		W
234897	Festuca ovina L.	Switzerland	1956		W
234898	Festuca ovina L.	Switzerland	1956		W
234899	Festuca rubra L.	Switzerland	1956		W
234900	Festuca rubra L.	Switzerland	1956		NC
234901	Festuca rubra L.	Switzerland	1956		NC W
234903	Festuca rubra L.	Switzerland	1956	4597	NE NC W
234904	Festuca rubra L.	Switzerland	1956	4597	NE NC W
234905	Festuca sp.	Switzerland	1956		NE
234906	Festuca arundinacea Schreb.	Switzerland	1956	4572 4575	NE NC W
234907	Festuca laxa Host.	Switzerland	1956	4597	NE NC
234951	Festuca rubra L.	France	1956		NC W
235018	Festuca arundinacea Schreb.	Germany	1956		NE NC W
235019	Festuca arundinacea Schreb.	Germany	1956		NE NC W
235035	Festuca elatior L.	Sweden	1956	4572	NE W
235036	Festuca arundinacea Schreb.	Sweden	1956		NE NC W
235037	Festuca elatior L.	Sweden	1956	4572 RI 9	NE
235038	Festuca gigantea (L.) Vill.	Sweden	1956		NE
235072	Festuca ovina L.	Switzerland	1956		W
235073	Festuca elatior L.	Switzerland	1956	4572	NE W
235074	Festuca laxa Host.	Switzerland	1956	4597	NE NC W

FESTUCA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235087	Festuca rubra L.	Germany	1956		W
235088	Festuca rubra L.	Germany	1956		W
235125	Festuca arundinacea Schreb.	Netherlands	1956	4572	NE NC W
235156	Festuca elatior L.	Belgium	1956		NE NC W
235218	Festuca ovina L.	France	1956		W
235244	Festuca arundinacea Schreb.	Spain	1956		NE NC W
235470	Festuca arundinacea Schreb.	Switzerland	1956	4597 4572	NE NC W
236822	Festuca idahoensis Elmer	Canada	1956		NE
236825	Festuca idahoensis Elmer	Canada	1956		NE
236826	Festuca occidentalis Hook.	Canada	1956		NE
236828	Festuca occidentalis Hook.	Canada	1956		NE
236831	Festuca ovina L.	Canada	1956		NE W
236832	Festuca ovina L.	Canada	1956		NE W
236833	Festuca ovina L.	Canada	1956		NE W
236834	Festuca ovina L.	Canada	1956		NE W
236835	Festuca ovina L.	Canada	1956		NE
236836	Festuca ovina L.	Canada	1956		NE
236837	Festuca ovina L.	Canada	1956		NE
236838	Festuca ovina L.	Canada	1956		NE
236839	Festuca rubra L.	Canada	1956		NE
236840	Festuca rubra L.	Canada	1956		W
236842	Festuca rubra L.	Canada	1956		NE
236843	Festuca rubra L.	Canada	1956		NE
236844	Festuca rubra L.	Canada	1956		NE
236847	Festuca scabrella Torr.	Canada	1956		NE
236850	Festuca scabrella Torr.	Canada	1956		NE
236851	Festuca scabrella Torr.	Canada	1956		NE
237178	Festuca arundinacea Schreb.	Netherlands	1957		NE NC W
237180	Festuca rubra L. (Mommersteeg's Uitloper- vormend roodzwenkgras)	Netherlands	1957		NE NC W
237181	Festuca rubra L. (Uitl. vormend roodwenkgr. Brabantia)	Netherlands	1957		NE

FESTUCA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
237182	Festuca rubra commutata Gaud. (Gewoon Roodzwenkgras Brabantia)	Netherlands	1957		NE NC W
237271	Festuca elatior L. (Early Oetofte II)	Denmark	1957		NE NC
237272	Festuca elatior L. (Late Oetofte II)	Denmark	1957		NE NC
237273	Festuca elatior L. (Pajbjerg II)	Denmark	1957		NE NC
237274	Festuca elatior L. (Daeno II)	Denmark	1957		NE NC
237275	Festuca elatior L. (Hinderupgaard II)	Denmark	1957		NE NC
237276	Festuca elatior L. (Trifolium II)	Denmark	1957		NE NC
237277	Festuca rubra L. (Roskilde)	Denmark	1957		NE NC W
237516	Festuca arundinacea Schreb.	Tunisia	1957	4572 4575	NE NC
237559	Festuca arundinacea Schreb.	Italy	1957	4572	NE NC W
237707	Festuca elatior L.	Germany	1957		NC
237708	Festuca ovina L.	Germany	1957		NC
249738	Festuca arundinacea Schreb.	Greece	1958		NE
250963	Festuca elatior L.	Yugoslavia	1958		NE
250964	Festuca elatior L.	Yugoslavia	1958		NE
251116	Festuca elatior L.	Yugoslavia	1958		NE
251117	Festuca elatior L.	Yugoslavia	1958		NE
251119	Festuca elatior L.	Yugoslavia	1958		NE
251120	Festuca elatior L.	Yugoslavia	1959		NE
251121	Festuca elatior L.	Yugoslavia	1958		NE
251122	Festuca elatior L.	Yugoslavia	1958		NE
251420	Festuca elatior L.	Yugoslavia	1958		NE
251583	Festuca arundinacea Schreb.	Yugoslavia	1958		NE
251584	Festuca elatior L.	Yugoslavia	1958		NE
251664	Festuca elatior L.	Yugoslavia	1958		NE
251685	Festuca elatior L.	Yugoslavia	1958		NE
251686	Festuca elatior L.	Yugoslavia	1958		NE
255170	Festuca elatior L.	Poland	1959		W
255171	Festuca rubra L.	Poland	1959		W

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SERIES III. EVALUATION OF FIELD CROP INTRODUCTIONS

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NO. I. SECTION II.

SEED INVENTORY OF AVAILABLE FIELD CROP
INTRODUCTIONS WITH NOTES ON THE
REGIONAL PROGRAM FOR THEIR EVALUATION

CURRENT SERIAL RECORDS

BY

M. M. HOOVER

New Crops Research Branch
Crops Research Division
Agricultural Research Service
United States Department of Agriculture

This is a progress report on field crop introductions prepared as a cooperative service to state and federal experiment stations. Publication, display or distribution of any data or any statement herein should not be made without prior approval of the Crops Research Division, A. R. S., U. S. Department of Agriculture.

November, 1959

SEED INVENTORY OF AVAILABLE FIELD CROP INTRODUCTIONS
WITH NOTES ON THE REGIONAL PROGRAM FOR THEIR EVALUATION

M. M. Hoover*

INTRODUCTION

This seed list of available introductions of field crops was assembled by the Crop Development Section of the New Crops Research Branch in cooperation with the Coordinators of the four Regional Plant Introduction Stations with the following objectives:

1. To inform research workers of all available introduced seed stocks of field crops in a single reference.
2. As an aid in the evaluation of field crop introductions.
3. To locate and re-vitalize seed stocks of earlier introductions of field crops that have not entered the present cooperative evaluation and testing program.

1. SEED AVAILABILITY AND DISTRIBUTION

Federal, State Experiment Stations, commercial and private research workers who wish to make use of germ plasm of foreign and domestic origin that may have value in the breeding and selection of field crops for their respective crop improvement research work are invited to request items from this seed list.

This list combines the available seed accessions of the seed inventories of the four Regional Plant Introduction Stations and comprises more than 10,000 accessions of 160 genera that for the most part have been introduced by the Plant Introduction Section of the New Crops Research Branch during the twelve year period 1947-1958.

For convenient reference the seed list will be published in three sections. Arrangement of the plant material within each section is alphabetical by genera and in P.I.** numerical sequence

*Agronomist

**Plant Introduction accession number

of accession number of each accession within the genus. Each genus is summarized for number of species, number of countries of origin, date of introduction, service lot concerned with the identification and the Regional Plant Introduction Station that maintains the seed stock.

For example, Aegilops, the first genus listed is comprised of 98 accessions, of 10 species that were introduced from four foreign countries and seed stocks of these are available from the North Central Region.

All seed stocks reported in the seed list are available from one or more of the Regional Plant Introduction Stations designated in the last column of the seed list as follows:

NE	Northeastern Region, Dr. D. D. Dolan, Regional Coordinator, Geneva, New York
S	Southern Region, Dr. W. R. Langford, Regional Coordinator, Experiment, Georgia
NC	North Central Region, Dr. W. H. Skrdla, Regional Coordinator, Ames, Iowa
W	Western Region, Dr. L. A. Mullen, Regional Coordinator, Pullman, Washington

Seed of the genus and species desired may be requested from the Coordinator of the region where the research worker resides. Thus permitting close cooperation in observing the performance of plant introductions that are being evaluated within the region.

2. EVALUATION PROGRAM

All of the seed stocks listed have been grown for seed increase at one or more of the Regional Plant Introduction Stations and preliminary agronomic descriptions and disease reaction have been recorded during the period of seed increase.

The recording and assembling of performance data in convenient form for the use of all research workers requires close cooperation between research workers and Regional Coordinators to be most effective.

Research workers making use of these field crop plant materials in their respective plant breeding and crop improvement programs are expected to keep the Coordinator currently informed by means of progress reports or verbally during his visits to see their evaluation work.

The Coordinator also assumes responsibility for maintaining viable reserve seed stocks of all accessions that are on the seed inventory of the Regional Plant Introduction Station from which research workers may request seed as the need arises. The facilities and staff of the Regional Plant Introduction Station are used for the multiplication and maintenance of seed reserves except for special cases where the Regional Coordinator may arrange for the increase of certain stocks with selected research workers.

This task of maintaining viable seed reserves of all accessions listed on the seed inventory draws heavily on the facilities and staff of the Regional Station but serves as very good assurance that the germ plasm of a given accession will not be lost during the years that are required to evaluate the true worth of a new introduction. This procedure also permits the cooperating research worker to proceed with his major job of accession evaluation without serious concern as to maintenance and replacement of stock since he can again obtain new seed from the Regional Station in the event the original introduction is lost.

3. REVITILIZATION OF EARLIER FIELD CROP INTRODUCTIONS

The renewal and activation of earlier field crop introductions concerns primarily those accessions that were introduced into the United States prior to 1947 and in certain instances relates to original introductions from which have been developed new strains and improved varieties of field crops. Although very little attention was given to the maintenance of germ plasm of all introductions prior to the establishment of Regional Plant Introduction Stations and initiation of the cooperative evaluation program, it may still be possible to locate, re-grow and make a more complete evaluation of many field crop introductions obtained prior to 1947.

Inasmuch as the original distribution of these early introductions under P. I. number was to a relatively few experiment stations and research workers it would be very helpful if Federal, State Experiment Stations, commercial and private research workers would check their respective inventories of seed stocks with this seed list.

Viable seed of accessions not presently included on the seed list along with any evaluation data should be sent to their Regional Coordinator for seed increase and inclusion on the seed inventory of the region. Such re-activated stocks would henceforth become available for the regular cooperative program for evaluation of field crop introductions.

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Re-identifications for Section II

- P.I.No. 229458 from *Glyceria* sp. to *Puccinellia* sp.
P.I.No. 220174 from *Lathyrus cicera* to *Pisum sativum* L.
P.I. No. 220175 from *Lathyrus cicera* to *Pisum sativum* L.
P.I. No. 227258 from *Vicia ervilia* (L.) Willd. to *Pisum elatius* Stev.

FINGERHUTHIA No. of species - 2 No. of countries - 1 No. of accessions - 3

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208100	Fingerhuthia sesleriaeformis Nees.	S. Africa	1953		S
208134	Fingerhuthia africana Lehm.	S. Africa	1953		S
209241	Fingerhuthia africana Lehm.	S. Africa	1953		S

GASTRIDIDIUM No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206742	Gastridium scabrum Presl.	Turkey	1953	4510	S

GALACTIA No. of species - 1 No. of countries - 3 No. of accessions - 6

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
195316	Galactia sp.	Guatemala	1951		S
195775	Galactia sp.	Guatemala	1951		S
200743	Galactia sp.	El Salvador	1952		S
200744	Galactia sp.	El Salvador	1952		S
200745	Galactia sp.	Honduras	1952		S
200746	Galactia sp.	Guatemala	1952		S

GALEGA No. of species - 1 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
198929	Galega officinalis L.	Italy	1952		S
206271	Galega officinalis L.	Turkey	1953		W

GLYCERIA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229458	*Glyceria sp.	Iran	1955		S

* Re-identified as Puccinellia sp. in Service Lot 4598

GUIZOTIA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
243914	Guizotia abyssinica (L. f.) Cass.	Ethiopia	1957		W
HARPECHLOA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207953	Harpechloa falx (L. f.) Kuntze	S. Africa	1953		S
HEDYSARUM		No. of species - 4	No. of countries - 5	No. of accessions - 10	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
168954	Hedysarum coronarium L.	Italy	1948		NE
192988	Hedysarum coronarium L.	Spain	1950		NE
198568	Hedysarum coronarium L.	Italy	1951		W
199250	Hedysarum coronarium L.	Greece	1952		S
239861	Hedysarum pallidum Desf.	Tunisia	1957		NE
239862	Hedysarum pallidum Desf.	Tunisia	1957		NE
239863	Hedysarum flexuosum L.	Morocco	1957		NE
239864	Hedysarum spinosissimum L.	Tunisia	1957		NE
240658	Hedysarum flexuosum L.	Morocco	1957		NE
240659	Hedysarum coronarium L.	Italy	1957		NE
HELIANTHUS		No. of species - 2	No. of countries - 18	No. of accessions - 160	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162453	Helianthus annuus L.	Uruguay	1948		NC
162454	Helianthus annuus L.	Uruguay	1948		NC
162675	Helianthus annuus L.	Argentina	1948		NC
162784	Helianthus annuus L.	Argentina	1948		NC
165087	Helianthus annuus L.	Turkey	1948		NC

HELIANTHUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
167387	Helianthus annuus L.	Turkey	1948		NC
170385	Helianthus annuus L.	Turkey	1948		NC
170386	Helianthus annuus L.	Turkey	1948		NC
170387	Helianthus annuus L.	Turkey	1948		NC
170388	Helianthus annuus L.	Turkey	1948		NC
170389	Helianthus annuus L.	Turkey	1948		NC
170390	Helianthus annuus L.	Turkey	1948		NC
170391	Helianthus annuus L.	Turkey	1948		NC
170392	Helianthus annuus L.	Turkey	1948		NC
170393	Helianthus annuus L.	Turkey	1948		NC
170394	Helianthus annuus L.	Turkey	1948		NC
170395	Helianthus annuus L.	Turkey	1948		NC
170396	Helianthus annuus L.	Turkey	1948		NC
170397	Helianthus annuus L.	Turkey	1948		NC
170398	Helianthus annuus L.	Turkey	1948		NC
170399	Helianthus annuus L.	Turkey	1948		NC
170400	Helianthus annuus L.	Turkey	1948		NC
170401	Helianthus annuus L.	Turkey	1948		NC
170402	Helianthus annuus L.	Turkey	1948		NC
170403	Helianthus annuus L.	Turkey	1948		NC
170404	Helianthus annuus L.	Turkey	1948		NC
170405	Helianthus annuus L.	Turkey	1948		NC
170406	Helianthus annuus L.	Turkey	1948		NC
170407	Helianthus annuus L.	Turkey	1948		NC
170408	Helianthus annuus L.	Turkey	1948		NC
170409	Helianthus annuus L.	Turkey	1948		NC
170410	Helianthus annuus L.	Turkey	1948		NC
170411	Helianthus annuus L.	Turkey	1948		NC
170412	Helianthus annuus L.	Turkey	1948		NC
170413	Helianthus annuus L.	Turkey	1948		NC

HELIANTHUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170414	Helianthus annuus L.	Turkey	1948		NC
170415	Helianthus annuus L.	Turkey	1948		NC
170416	Helianthus annuus L.	Turkey	1948		NC
170417	Helianthus annuus L.	Turkey	1948		NC
170418	Helianthus annuus L.	Turkey	1948		NC
170419	Helianthus annuus L.	Turkey	1948		NC
170420	Helianthus annuus L.	Turkey	1948		NC
170421	Helianthus annuus L.	Turkey	1948		NC
170422	Helianthus annuus L.	Turkey	1948		NC
170423	Helianthus annuus L.	Turkey	1948		NC
170424	Helianthus annuus L.	Turkey	1948		NC
170425	Helianthus annuus L.	Turkey	1948		NC
170426	Helianthus annuus L.	Turkey	1948		NC
170427	Helianthus annuus L.	Turkey	1948		NC
170428	Helianthus annuus L.	Turkey	1948		NC
170429	Helianthus annuus L.	Turkey	1948		NC
170430	Helianthus annuus L.	Turkey	1948		NC
170431	Helianthus annuus L.	Turkey	1948		NC
171655	Helianthus annuus L.	Turkey	1948		NC
171656	Helianthus annuus L.	Turkey	1948		NC
171657	Helianthus annuus L.	Turkey	1948		NC
172903	Helianthus annuus L.	Turkey	1949		NC
172904	Helianthus annuus L.	Turkey	1949		NC
172905	Helianthus annuus L.	Turkey	1949		NC
172906	Helianthus annuus L.	Turkey	1949		NC
172907	Helianthus annuus L.	Turkey	1949		NC
172908	Helianthus annuus L.	Turkey	1949		NC
173704	Helianthus annuus L.	Turkey	1949		NC
173706	Helianthus annuus L.	Turkey	1949		NC
174216	Helianthus annuus L.	Turkey	1949		NC

HELIANTHUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174217	Helianthus annuus L.	Turkey	1949		NC
174218	Helianthus annuus L.	Turkey	1949		NC
174219	Helianthus annuus L.	Turkey	1949		NC
174220	Helianthus annuus L.	Turkey	1949		NC
175721	Helianthus annuus L.	Turkey	1949		NC
175722	Helianthus annuus L.	Turkey	1949		NC
175723	Helianthus annuus L.	Turkey	1949		NC
175724	Helianthus annuus L.	Turkey	1949		NC
175725	Helianthus annuus L.	Turkey	1949		NC
175726	Helianthus annuus L.	Turkey	1949		NC
175727	Helianthus annuus L.	Turkey	1949		NC
175728	Helianthus annuus L.	Turkey	1949		NC
175729	Helianthus annuus L.	Turkey	1949		NC
175730	Helianthus annuus L.	Turkey	1949		NC
173731	Helianthus annuus L.	Turkey	1949		NC
175732	Helianthus annuus L.	Turkey	1949		NC
175733	Helianthus annuus L.	Turkey	1949		NC
176570	Helianthus annuus L.	Turkey	1949		NC
176571	Helianthus annuus L.	Turkey	1949		NC
176572	Helianthus annuus L.	Turkey	1949		NC
176573	Helianthus annuus L.	Turkey	1949		NC
176574	Helianthus annuus L.	Turkey	1949		NC
176575	Helianthus annuus L.	Turkey	1949		NC
176576	Helianthus annuus L.	Turkey	1949		NC
176971	Helianthus annuus L.	Turkey	1949		NC
176972	Helianthus annuus L.	Turkey	1949		NC
176973	Helianthus annuus L.	Turkey	1949		NC
176974	Helianthus annuus L.	Turkey	1949		NC
176975	Helianthus annuus L.	Turkey	1949		NC
177394	Helianthus annuus L.	Turkey	1949		NC

HELIANTHUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
177395	Helianthus annuus L.	Turkey	1949		NC
177396	Helianthus annuus L.	Turkey	1949		NC
177397	Helianthus annuus L.	Turkey	1949		NC
177398	Helianthus annuus L.	Turkey	1949		NC
177399	Helianthus annuus L.	Turkey	1949		NC
177400	Helianthus annuus L.	Turkey	1949		NC
177401	Helianthus annuus L.	Turkey	1949		NC
177402	Helianthus annuus L.	Turkey	1949		NC
177403	Helianthus annuus L.	Turkey	1949		NC
177404	Helianthus annuus L.	Turkey	1949		NC
177405	Helianthus annuus L.	Turkey	1949		NC
177406	Helianthus annuus L.	Turkey	1949		NC
177407	Helianthus annuus L.	Turkey	1949		NC
181768	Helianthus annuus L.	Syria	1949		NC
181769	Helianthus annuus L.	Lebanon	1949		NC
181881	Helianthus annuus L.	Syria	1949		NC
181994	Helianthus annuus L.	Turkey	1949		NC
182776	Helianthus annuus L.	Turkey	1949		NC
182777	Helianthus annuus L.	Turkey	1949		NC
182778	Helianthus annuus L.	Turkey	1949		NC
184048	Helianthus annuus L.	Yugoslavia	1949		NC
184049	Helianthus annuus L.	Yugoslavia	1949		NC
185034	Helianthus annuus L.	Turkey	1949		NC
192943	Helianthus annuus L.	China	1950		NC
193775	Helianthus annuus L.	Ethiopia	1951		NC
195573	Helianthus annuus L.	Ethiopia	1951		NC
195574	Helianthus annuus L.	Ethiopia	1951		NC
195945	Helianthus annuus L.	Ethiopia	1951		NC
195946	Helianthus annuus L.	Ethiopia	1951		NC
196839	Helianthus annuus L.	Ethiopia	1951		NC

HELIANTHUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
201812	Helianthus annuus L. (953-102-1-1)	Canada	1952		NC
203819	Helianthus annuus L.	Germany	1952		NC
204578	Helianthus annuus L.	Turkey	1953		NC
213175	Helianthus annuus L.	England	1954		NC
219649	Helianthus annuus L. (Bols 3)	Austria	1954		NC W
219650	Helianthus annuus L. (Bols 3a)	Austria	1954		NC W
219651	Helianthus annuus L. (Bols 4)	Austria	1954		NC W
221441	Helianthus annuus L.	Afghanistan	1954		NC
221693	Helianthus annuus L.	Indonesia	1954		NC
222991	Helianthus annuus L.	Iran	1955		NC
223370	Helianthus annuus L.	Iran	1955		NC
223671	Helianthus annuus L.	Iran	1955		NC
226465	Helianthus annuus L.	Iran	1955		NC W
226466	Helianthus annuus L.	Iran	1955		NC W
228345	Helianthus annuus L.	Iran	1955		NC W
229610	Helianthus annuus L.	Iran	1955		NC W
232903	Helianthus annuus L.	Hungary	1956		NC W
232904	Helianthus annuus L. (Lovaszpatonai)	Hungary	1956		NC W
232905	Helianthus annuus L. (Mezokegyesi cirmos)	Hungary	1956		NC W
232906	Helianthus annuus L. (Szabolsei)	Hungary	1956		NC W
240660	Helianthus annuus L. (Spanners Allzweek)	Germany	1957		NC
243071	Helianthus annuus L.	Jordan	1957		NC
243072	Helianthus annuus L.	Jordan	1957		NC
243073	Helianthus annuus L.	Jordan	1957		NC
243074	Helianthus annuus L.	Jordan	1957		NC
243075	Helianthus annuus L.	Jordan	1957		NC
243076	Helianthus annuus L.	Jordan	1957		NC
243077	Helianthus annuus L.	Jordan	1957		NC
243078	Helianthus annuus L.	Jordan	1957		NC
243079	Helianthus annuus L.	Jordan	1957		NC

HELIANTHUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
243080	Helianthus annuus L.	Jordan	1957		NC
245736	Helianthus annuus L.	Turkey	1958		NC
201814	Helianthus. (H. macrophyllus x tuberosus SS 446)	Sweden	1953	Sunchoke	NC
201815	Helianthus. (H. macrophyllus x tuberosus SS 447)	Sweden	1953	Sunchoke	NC
201816	Helianthus. (H. macrophyllus x tuberosus SS 448)	Sweden	1953	Sunchoke	NC

HELIOTOTRICHON No. of species - 2 No. of countries - 2 No. of accessions - 5

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228398	Helictotrichon pratensis (L.) Pilger	Iran	1955	4596	NE NC W
234877	Helictotrichon hookeri (Scribn.) Henr.	Canada	1956		NC
234878	Helictotrichon hookeri (Scribn.) Henr.	Canada	1956		NC
234879	Helictotrichon hookeri (Scribn.) Henr.	Canada	1956		NC
234880	Helictotrichon hookeri (Scribn.) Henr.	Canada	1956		NC

HESPEROCHLOA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232305	Hesperochloa kingii (S. Wats.) Rydb.	Wyoming	1955		W

HETEROPOGON No. of species - 2 No. of countries - 7 No. of accessions - 40

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203414	Heteropogon contortus (L.) Beauv.	Madagascar	1952		S
213891	Heteropogon contortus (L.) Beauv.	Oklahoma	1954		S
216417	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216418	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216419	Heteropogon contortus (L.) Beauv.	Mexico	1953		S

HETEROPOGON (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216420	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216424	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216425	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216426	Heteropogon contortus (L.) Beauv.	Mexico	1953		S
216428	Heteropogon contortus (L.) Beauv.	Texas	1953		S
216429	Heteropogon contortus (L.) Beauv.	Texas	1953		S
216431	Heteropogon sp.	Mexico	1953		S
223265	Heteropogon sp.	Afghanistan	1955		S
225894	Heteropogon sp.	S. Rhodesia	1955		S
228884	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228885	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228886	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228887	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228888	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228889	Heteropogon contortus (L.) Beauv.	Arizona	1953-55		S
228890	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228891	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228892	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228893	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228894	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228895	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228896	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228897	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228898	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228899	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228900	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228901	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228902	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228903	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228905	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S

HETEROPOGON (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228906	Heteropogon contortus (L.) Beauv.	Mexico	1953-55		S
228907	Heteropogon contortus (L.) Beauv.	Texas	1953-55		S
228908	Heteropogon contortus (L.) Beauv.	Texas	1953-55		S
228911	Heteropogon sp.	Mexico	1953-55		S
228914	Heteropogon sp.	Mexico	1953-55		S

HIBISCUS No. of species - 3 No. of countries - 9 No. of accessions - 20

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
159885	Hibiscus cannabinus L.	Java	1947		GD
173707	Hibiscus syriacus L.	Turkey	1949		GD
189127	Hibiscus cannabinus L.	Cuba	1950		GD
189207	Hibiscus cannabinus L.	China	1950		GD
189208	Hibiscus cannabinus L.	Korea	1950		GD
189209	Hibiscus cannabinus L.	Manchuria	1950		GD
189210	Hibiscus cannabinus L.	Java	1950		GD
190126	Hibiscus cannabinus L.	Cuba	1950		GD
195751	Hibiscus cannabinus L. (Var. H. W. 1)	China	1951		GD
196178	Hibiscus sp. (A-107)	Rhodesia	1951		GD
196179	Hibiscus sp. (A-129)	Rhodesia	1951		GD
196180	Hibiscus sp.	Rhodesia	1951		GD
196988	Hibiscus cannabinus L. (Madras blue)	Formosa	1951		GD
196989	Hibiscus cannabinus L. (Nadiad red)	Formosa	1951		GD
198673	Hibiscus cannabinus L.	Korea	1951		GD
205159	Hibiscus cannabinus L. (Madras red)	Taiwan	1953		GD
205160	Hibiscus cannabinus L. (Nadiad red)	Taiwan	1953		GD
208832	Hibiscus cannabinus L.	Cuba	1953		GD
208833	Hibiscus cannabinus L.	Cuba	1953		GD
208834	Hibiscus cannabinus L.	Cuba	1953		GD

HILARIA		No. of species - 3	No. of countries - 4		No. of accessions - 8	
<u>P.I. No.</u>	<u>Name</u>		<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216435	Hilaria mutica (Buckl.) Benth.		Texas	1953		S
216436	Hilaria mutica (Buckl.) Benth.		Mexico	1953		S
216442	Hilaria swallenii Cory		Mexico	1953		S
216444	Hilaria swallenii Cory		Mexico	1953		S
216445	Hilaria swallenii Cory		Mexico	1953		S
228927	Hilaria jamesii (Torr.) Benth.		New Mexico	1953-55		S
228934	Hilaria mutica (Buckl.) Benth.		New Mexico	1953-55		S
228936	Hilaria mutica (Buckl.) Benth.		Arizona	1953-55		S
HORDEUM		No. of species - 7	No. of countries - 9		No. of accessions - 17	
<u>P.I. No.</u>	<u>Name</u>		<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203462	Hordeum gussonianum Parl.		Turkey	1952		NC
204579	Hordeum bulbosum L.		Turkey	1953		NC
205195	Hordeum bulbosum L.		Turkey	1953		NC
206372	Hordeum bulbosum L.		Cyprus	1953		W
206443	Hordeum bulbosum L.		Turkey	1953		W
206686	Hordeum stebbinsii Covas		Turkey	1953	4529 RI 2	NC
206890	Hordeum bulbosum L.		Turkey	1953		W
210424	Hordeum bulbosum L.		Greece	1953		W
217438	Hordeum bulbosum L.		Italy	1954		W
219796	Hordeum spontaneum Koch.		Iraq	1954	4529	NC
219869	Hordeum bulbosum L.		Iraq	1954		W
220054	Hordeum bulbosum L.		Iraq	1954		W
220055	Hordeum bulbosum L.		Iraq	1954		W
221086	Hordeum bulbosum L.		Israel	1954		W
226613	Hordeum sp. (Exadjion)		Cyprus	1955		W
229447	Hordeum breviaristatum Trin.		Iran	1955	4535	W
234683	Hordeum jubatum L.		Br. Columbia	1956	4596	NC W

HYFARRHENIA		No. of species - 3	No. of countries - 8	No. of accessions - 10		
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
189303	Hyparrhenia rufa (Nees.) Stapf.	Nigeria	1950	4371	S	
200554	Hyparrhenia rufa (Nees.) Stapf.	Panama	1952		S	
202508	Hyparrhenia hirta (L.) Stapf.	Morocco	1952		S	
203356	Hyparrhenia hirta (L.) Stapf.	Africa	1952		S	
206889	Hyparrhenia hirta (L.) Stapf.	Turkey	1953	4492	S	
208392	Hyparrhenia hirta (L.) Stapf.	South Africa	1953	4492	S	
209388	Hyparrhenia hirta (L.) Stapf.	South Africa	1953		S	
213893	Hyparrhenia hirta (L.) Stapf.	Portugal	1954		S	
213896	Hyparrhenia sp.	Kenya	1954		S	
241378	Hyparrhenia rufa (Nees.) Stapf.	Panama	1957		W	
IMPERATA		No. of species - 1	No. of countries - 1	No. of accessions - 1		
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
211050	Imperata cylindrica (L.) Beauv.	Afghanistan	1953		GD	
INDIGOFERA		No. of species - 16	No. of countries - 17	No. of accessions - 27		
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
162414	Indigofera parodiana Burkart.	Argentina	1948		S	
171970	Indigofera tinctoria L.	Dominican Republic	1948	4578 RI A-1	S	
184897	Indigofera hirsuta L.	El Salvador	1949		S	
184898	Indigofera mucronata Spreng. ex DC.	El Salvador	1949		S	
188884	Indigofera mucronata Spreng. ex DC.	Br. Honduras	1950		S	
189066	Indogofera sp.	Fr. Cameroons	1950		S	
189067	Indigofera sp.	Nigeria	1950		S	
194857	Indigofera pseudo-tinctoria Matsum.	Japan	1951	4395	S	
197220	Indigofera circinella Baker f.	Ethiopia	1951	4463 4575	NC S	
198004	Indigofera hirsuta L.	Brazil	1951		S	

INDIGOFERA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
198005	Indigofera sumatrana Gaertn.	Brazil	1951		S
200075	Indigofera pulchella Roxb.	India	1952		S
200343	Indigofera sp.	Israel	1952		S
201502	Indigofera hochstetteri Baker.	S. Rhodesia	1952		S SCS
206323	Indigofera suffruticosa Mill.	Brazil	1953		S
209193	Indigofera tetlensis Klotzsch.	Africa	1953	4578	S
213523	Indigofera hirsuta L.	India	1954		S
217912	Indigofera endecaphylla Jacq.	India	1954		S
225577	Indigofera sp.	N. Rhodesia	1955		S
225578	Indigofera diphylla Vent.	N. Rhodesia	1955		S
225991	Indigofera pseudo-tinctoria Mats.	Japan	1955		S
226272	Indigofera subulata Vahl.	Kenya	1955		S
226540	Indigofera sp.	Belgian Congo	1955	RI 16-17	S
230675	Indigofera echinata Willd.	N. Rhodesia	1955		S
231147	Indigofera hirsuta L.	S. Rhodesia	1956		S
231148	Indigofera hirsuta L.	S. Rhodesia	1956		S
231149	Indigofera hirsuta L.	Queensland	1956		S

ISCHAEMUM No. of species - 3 No. of countries - 3 No. of accessions - 5

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
199866	Ischaemum vaginiflora Domin.	Australia	1952		S
208135	Ischaemum glaucostachyum Stapf.	S. Africa	1953		S
209194	Ischaemum glaucostachyum Stapf.	S. Africa	1953		S
213264	Ischaemum sp.	India	1954		S
213265	Ischaemum sp.	India	1954		S

ISEILEMA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
213524	Iseilema wightii (Nees) Anderss.	India	1954		S

IXOPHORUS		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203690	Ixophorus unisetus (Presl.) Schlecht.	Costa Rica	1952	4528	S

KOELERIA		No. of species - 4	No. of countries - 4	No. of accessions - 14	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204451	Koeleria cristata (L.) Pers.	Turkey	1953		W
204452	Koeleria cristata (L.) Pers.	Turkey	1953		W
204455	Koeleria sp.	Turkey	1953		W
206274	Koeleria sp.	Turkey	1953		W
206688	Koeleria sp.	Turkey	1953		W
219936	Koeleria phleoides (Vill.) Pers.	Afghanistan	1954	4541	NE
220035	Koeleria phleoides (Vill.) Pers.	Afghanistan	1954	4512 4541	NE
223268	Koeleria phleoides (Vill.) Pers.	Afghanistan	1955	4543	S
229445	Koeleria sp.	Iran	1955	4563	NE
229463	Koeleria sp.	Iran	1955		NC S
229697	Koeleria sp.	Iran	1955		NC
229953	Koeleria sp.	Iran	1955		NC
230256	Koeleria sp.	Iran	1955		NC
234759	Koeleria setacea (Pers.) DC.	Spain	1956		NC

LAGURUS		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206913	Lagurus ovatus L.	Turkey	1953	4510	S

LALLAMENTIA		No. of species - 2	No. of countries - 1	No. of accessions - 2	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232003	Lallamentia iberica (Bieb.) Fisch. & Mey.	Iran	1956		W
243221	Lallamentia sp.	Iran	1957		W

LASIACIS No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228957	Lasiacis divaricata (L.) Hitchc.	Mexico	1953-55		S

LATHYRUS No. of species - 10 No. of countries - 14 No. of accessions - 84

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
163293	Lathyrus cicera L.	India	1948		NC
165528	Lathyrus cicera L.	India	1948	PI-19	NC
170469	Lathyrus sativus L.	Turkey	1948		NC
170470	Lathyrus sativus L.	Turkey	1948		NC
170477	Lathyrus sativus L.	Turkey	1948		NC
172928	Lathyrus sativus L.	Turkey	1949		NC
172929	Lathyrus sativus L.	Turkey	1949		NC
172930	Lathyrus sativus L.	Turkey	1949		NC
172931	Lathyrus cicera L.	Turkey	1949		NC S
172932	Lathyrus sativus L.	Turkey	1949	4596	NC
173714	Lathyrus sativus L.	Turkey	1949		NC
174234	Lathyrus sativus L.	Turkey	1949		NC
174235	Lathyrus sativus L.	Turkey	1949		NC
174236	Lathyrus cicera L.	Turkey	1949		NC S
179299	Lathyrus sativus L.	Turkey	1949		NC
179939	Lathyrus sativus L.	India	1949		NC
180845	Lathyrus aphaca L.	Turkey	1949		S
180846	Lathyrus aphaca L.	Turkey	1949		S
180847	Lathyrus sativus L.	Turkey	1949		NC
180848	Lathyrus sativus L.	Turkey	1949		NC
182780	Lathyrus sativus L.	Turkey	1949		NC
183498	Lathyrus sativus L.	India	1949		NC
193544	Lathyrus sativus L.	Ethiopia	1951		NC
193814	Lathyrus sativus L.	Ethiopia	1951		NC S
193815	Lathyrus sativus L.	Ethiopia	1951		NC

LATHYRUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193816	Lathyrus sativus L.	Ethiopia	1951		NC
193993	Lathyrus sativus L.	Ethiopia	1951		NC
193994	Lathyrus sativus L.	Ethiopia	1951		NC
194995	Lathyrus cicera L.	Ethiopia	1951		NC
195602	Lathyrus cicera L.	Ethiopia	1951		NC
195603	Lathyrus cicera L.	Ethiopia	1951		NC
195604	Lathyrus cicera L.	Ethiopia	1951		NC S
195605	Lathyrus cicera L.	Ethiopia	1951		NC S
195606	Lathyrus cicera L.	Ethiopia	1951		NC S
195607	Lathyrus cicera L.	Ethiopia	1951		NC S
195993	Lathyrus cicera L.	Ethiopia	1951		NC S
195994	Lathyrus cicera L.	Ethiopia	1951		NC S
195995	Lathyrus cicera L.	Ethiopia	1951		NC
195996	Lathyrus cicera L.	Ethiopia	1951		NC
195997	Lathyrus cicera L.	Ethiopia	1951		NC S
195998	Lathyrus cicera L.	Ethiopia	1951		NC S
195999	Lathyrus cicera L.	Ethiopia	1951		NC S
196000	Lathyrus cicera L.	Ethiopia	1951		NC S
196001	Lathyrus cicera L.	Ethiopia	1951		NC
196863	Lathyrus cicera L.	Ethiopia	1951		NC S
201993	Lathyrus annuus L.	Turkey	1948		S
202803	Lathyrus cicera L.	Iran	1952		NC S W
205289	Lathyrus sp.	Turkey	1953		W
206374	Lathyrus sativus L.	Cyprus	1953		W
206891	Lathyrus cicera L.	Turkey	1953		W
206892	Lathyrus sativus L.	Turkey	1953		S
206893	Lathyrus digitata (Bieb.) Diore.	Turkey	1953	4531	W
208307	Lathyrus cicera L.	S. Africa	1953	RI 5	S W
209789	Lathyrus sativus L.	Germany	1953		NC
210342	Lathyrus cicera L.	Iran	1953		NC

LATHYRUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
212312	Lathyrus cicera L.	Afghanistan	1954		NC W
218082	Lathyrus sativus L.	Pakistan	1954		NC
219923	Lathyrus sativus L.	Afghanistan	1954		NC W
220174	* Lathyrus cicera L.	Afghanistan	1954	RI-19	NC W
220175	* Lathyrus cicera L.	Afghanistan	1954	RI-19	NC W
220176	Lathyrus cicera L.	Afghanistan	1954		NC
221463	Lathyrus cicera L.	Afghanistan	1954		NC W
221465	Lathyrus cicera L.	Afghanistan	1954		NC W
221466	Lathyrus cicera L.	Afghanistan	1954		NC
221467	Lathyrus cicera L.	Afghanistan	1954		NC W
222203	Lathyrus sativus L.	Afghanistan	1954	4529 4541	NC NE
223269	Lathyrus cicera L.	Afghanistan	1955		NC W
223270	Lathyrus cicera L.	Afghanistan	1955		NC W
226008	Lathyrus ochrus (L.) DC. (Louvana)	Palestine	1955		NC S
226948	Lathyrus sativus L.	Ethiopia	1955		NE W
227117	Lathyrus sylvestris L.	Netherlands	1955		S SCS
227474	Lathyrus inconspicuous L.	Iran	1955	4566	S
227511	Lathyrus cicera L.	Iran	1955	4627	W
227518	Lathyrus aphaca L.	Iran	1955		S
227520	Lathyrus aphaca L.	Iran	1955		S
227847	Lathyrus cicera L.	Iran	1955		NC S W
229567	Lathyrus cicera L.	Greece	1955		NC W
229794	Lathyrus chloranthus Boiss.	Iran	1955		S
230345	Lathyrus cicera L.	Iran	1955		W
230606	Lathyrus cicera L.	Syria	1955		S
231456	Lathyrus cicera L.	Iran	1956		NC W
232923	Lathyrus sativus L.	Hungary	1956		NC
237639	Lathyrus cicera L.	Syria	1957	4596	NC
239866	Lathyrus sativus L.	Iran	1957		NC

* Re-identified as Pisum sativum

LEPTOCHLOA

No. of species - 5

No. of countries - 7

No. of accessions - 51

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162786	Leptochloa chloridiformis (Hack.) Parodi	Argentina	1948		S
203357	Leptochloa fusca (L.) Kunth.	Africa	1952		S
204205	Leptochloa dubia (H. B. K.) Nees	Argentina	1952		S
208222	Leptochloa fusca (L.) Kunth.	S. Africa	1953		S
216448	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216449	Leptochloa dubia (H. B. K.) Nees	Texas	1953		S
216450	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216452	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216453	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216454	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216456	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216457	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216459	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216460	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216461	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216462	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216463	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216464	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216465	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216466	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216467	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216468	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216469	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216471	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216473	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
216475	Leptochloa dubia (H. B. K.) Nees	Mexico	1953		S
217126	Leptochloa dubia (H. B. K.) Nees	Texas	1953		S
217127	Leptochloa dubia (H. B. K.) Nees	Texas	1953		S
226077	Leptochloa obtusiflora Hochst.	S. Africa	1955		S
228958	Leptochloa dubia (H. B. K.) Nees	N. Mexico	1953-55		S

LEPTOCHLOA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228959	Leptochloa dubia (H. B. K.) Nees	N. Mexico	1953-55		S
228960	Leptochloa dubia (H. B. K.) Nees	N. Mexico	1953-55		S
228961	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228962	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228963	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228964	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228965	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228966	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228967	Leptochloa dubia (H. B. K.) Nees	Arizona	1953-55		S
228968	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228969	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228970	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228971	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228972	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228973	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228974	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228975	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228977	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228978	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
228979	Leptochloa dubia (H. B. K.) Nees	Mexico	1953-55		S
229003	Leptochloa sp.	Mexico	1955		S

LESPEDEZA

No. of species - 5

No. of countries - 7

No. of accessions - 17

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174874	Lespedeza cuneata (Dum.) G. Don	India	1949	4410	S
174875	Lespedeza juncea Pers.	India	1949	4410	S
179699	Lespedeza cuneata (Dum.) G. Don.	India	1949	4528	S SCS
186578	Lespedeza stipulacea Maxim.	Korea	1950		S
186580	Lespedeza stipulacea Maxim.	Korea	1950		S

LESPEDeza (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
186583	Lespedeza stipulacea Maxim.	Korea	1950		S
186584	Lespedeza stipulacea Maxim.	Korea	1950		S
186585	Lespedeza stipulacea Maxim.	Korea	1950		S
186586	Lespedeza stipulacea Maxim.	Korea	1950		S
186589	Lespedeza stipulacea Maxim.	Korea	1950		S
186599	Lespedeza cuneata (Dum.) G. Don.	Korea	1950	4410	S
193737	Lespedeza striata (Thunb.) Hook. & Arn.	Kenya	1951		S
193950	Lespedeza cyrtobotrya Miquel	Japan	1951	4528	S
194200	Lespedeza striata (Thunb.) Hook. & Arn.	Australia	1951		S
194859	Lespedeza striata (Thunb.) Hook. & Arn.	Japan	1951		S
195845	Lespedeza striata (Thunb.) Hook. & Arn.	China	1951		S
224671	Lespedeza stipulacea Maxim.	New York	1955	4512	NE

LESSERTIA No. of species - 2 No. of countries - 1 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208172	Lessertia brachystachya DC.	S. Africa	1953		S
209390	Lessertia stricta (L.) Bolus.	S. Africa	1953		S

LEUCAENA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
188810	Leucaena glauca (L.) Benth.	Philippine Islands	1950		S

LOLIUM		No. of species - 6	No. of countries - 34	No. of accessions - 199	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162455	Lolium multiflorum Lam. (La Estanzuele)	Brazil	1948	4463	NC
162678	Lolium multiflorum Lam.	Uruguay	1948		NC S
163283	Lolium persicum Boiss et Hohen	India	1948	4463	NC
165555	Lolium temulentum L.	India	1948		NC
165903	Lolium temulentum L.	India	1948		NC
166370	Lolium temulentum L.	India	1948		NC
170516	Lolium temulentum L.	Turkey	1948	4463 4496 RI 9	NC
170517	Lolium temulentum var. leptochaeton A. Br.	Turkey	1948	4463	NC
170518	Lolium temulentum L.	Turkey	1948		NC W
170519	Lolium multiflorum Lam.	Turkey	1948	4314	NC W
170520	Lolium temulentum L.	Turkey	1948		NC
170521	Lolium perenne L.	Turkey	1948	4314	NC
173724	Lolium perenne L.	Turkey	1948	4314 4339 4436 RI 6-7	NC
174259	Lolium perenne L.	Turkey	1948	4314 4335	NC W
176624	Lolium temulentum L.	Turkey	1949		NC W
179358	Lolium multiflorum Lam.	Turkey	1949	4436	NC S
179359	Lolium temulentum L.	Turkey	1949	4335 4463	NC W
180449	Lolium temulentum L.	India	1949		NC
182857	Lolium perenne L.	Czechoslovakia	1949		NC
187220	Lolium multiflorum Lam.	Belgium	1950		S NE
187221	Lolium perenne L.	Belgium	1950		W
187222	Lolium perenne L.	Belgium	1950		NC
189150	Lolium multiflorum Lam.	Netherlands	1950		S
189151	Lolium multiflorum Lam.	Netherlands	1950		S
189152	Lolium multiflorum Lam.	Netherlands	1950	4314	NC W
189153	Lolium perenne L.	Netherlands	1950		W
189154	Lolium perenne L.	Netherlands	1950		W
189389	Lolium multiflorum Lam. (Certified H-1)	New Zealand	1950		S
189390	Lolium multiflorum Lam. (Italian certified)	New Zealand	1950		S
189391	Lolium perenne L. (Certified Mother)	New Zealand	1950		NE NC W

LOLIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189392	Lolium perenne L. (Permanent Pasture)	New Zealand	1950		NC W
193145	Lolium multiflorum Lam. (La Estanzuela 284)	Uruguay	1950		NE S
195000	Lolium sp.	Ethiopia	1951		W
196336	Lolium rigidum Gaud.	Australia	1951		W
196422	Lolium perenne L.	Denmark	1951		NC W
196423	Lolium perenne L.	Denmark	1951		NC
196538	Lolium multiflorum Lam.	Italy	1951		NE S
196866	Lolium temulentum L.	Ethiopia	1951		W
197270	Lolium perenne L.	Finland	1951		NC
197439	Lolium temulentum L.	Ethiopia	1951		W
197975	Lolium multiflorum Lam	Argentina	1951		S
198070	Lolium perenne L. (Viktoria)	Sweden	1951		W
198958	Lolium perenne L.	Cyprus	1952		NC
199251	Lolium multiflorum Lam.	Greece	1952		NC
199252	Lolium perenne L.	Greece	1952		NC
200322	Lolium perenne L.	Denmark	1952		NC W
200344	Lolium multiflorum Lam.	Israel	1952	4541	NE
201185	Lolium perenne L. (Barenza bottomgrass)	Netherlands	1952		NC
201186	Lolium perenne L. (Barenza topgrass)	Netherlands	1952		NC
201187	Lolium perenne L. (Heraf)	Netherlands	1952		NC
201188	Lolium perenne L. (Hunsballe I topgrass)	Netherlands	1952		NC
201189	Lolium perenne L. (M.S.G. topgrass)	Netherlands	1952		NC
201190	Lolium perenne L. (Pajbjerg I topgrass)	Netherlands	1952		NC
201980	Lolium multiflorum Lam. (La Estanzuela 284)	Uruguay	1952		S
202509	Lolium multiflorum Lam.	Morocco	1952		S

LOLIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202676	Lolium rigidum Gaud.	Jordan	1952	4436	W
204080	Lolium perenne L.	Cyprus	1952		NE
204081	Lolium perenne L.	Cyprus	1952		NE
204082	Lolium perenne L.	Cyprus	1952		NE
204083	Lolium perenne L.	Cyprus	1952		NE
204084	Lolium perenne L.	Cyprus	1952		NE
204085	Lolium perenne L.	Cyprus	1952		NE
204086	Lolium perenne L.	Cyprus	1952		NE
204087	Lolium perenne L.	Cyprus	1952		NE
204088	Lolium perenne L.	Cyprus	1952		NE
204089	Lolium perenne L.	Cyprus	1952		NE
204878	Lolium multiflorum Lam.	Turkey	1953		NC S W
204879	Lolium perenne L.	Turkey	1953		NC W
204880	Lolium perenne L.	Turkey	1953		NC W
204881	Lolium perenne L.	Turkey	1953		NC W

LOLIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
205278	Lolium perenne L.	Turkey	1953	4496	NC W
206376	Lolium perenne L.	Cyprus	1953		NC W
206377	Lolium perenne L.	Cyprus	1953		W
206691	Lolium temulentum L.	Turkey	1953	4496 4480	NC W
211828	Lolium multiflorum Lam.	Uruguay	1953	4496	NC S W
217439	Lolium perenne L.	Italy	1954		W
218085	Lolium temulentum L.	Pakistan	1954		W
219925	Lolium sp.	Afghanistan	1954		W
220103	Lolium sp.	Afghanistan	1954		W
220104	Lolium sp.	Afghanistan	1954		W
220105	Lolium sp.	Afghanistan	1954		W
220178	Lolium sp.	Afghanistan	1954		W
220179	Lolium sp.	Afghanistan	1954		W
220528	Lolium sp.	Afghanistan	1954		W
220597	Lolium sp.	Afghanistan	1954		W
220807	Lolium temulentum L.	Afghanistan	1954	4541	NE W
220878	Lolium perenne L.	Ireland	1954		NC W
222526	Lolium multiflorum Lam.	Iran	1954	4541 RI 3	NE W
222527	Lolium perenne L.	Iran	1954		NE W
222807	Lolium sp.	Iran	1954		W
223178	Lolium perenne L.	Greece	1955		W
223385	Lolium perenne L.	Iran	1955		W
223568	Lolium multiflorum Lam.	Peru	1955		S W
225726	Lolium multiflorum Lam.	Italy	1955		S W
225825	Lolium perenne L.	Denmark	1955		NE NC W
227020	Lolium sp.	Iran	1955		W
229476	Lolium perenne L.	Iran	1955	4575	NC
229702	Lolium perenne L.	Iran	1955		NC
229703	Lolium perenne L.	Iran	1955	4628	W
229764	Lolium persicum Boiss & Hohen	Iran	1955	4541	NE W

LOLIUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
230110	Lolium persicum Boiss & Hohen	Iran	1955	4541	NE NC W
230260	Lolium perenne L.	Iran	1955	4575 4593	NC W
231565	Lolium perenne L.	Libya	1956		NC
231566	Lolium perenne L.	Libya	1956		NC
231567	Lolium perenne L.	Libya	1956		NC
231568	Lolium perenne L.	Libya	1956		NC
231569	Lolium perenne L.	Libya	1956		NC W
231570	Lolium perenne L.	Libya	1956		NC
231571	Lolium perenne L.	Algeria	1956		W
231572	Lolium perenne L.	Algeria	1956		W
231573	Lolium perenne L.	Algeria	1956		NC W
231574	Lolium perenne L.	Algeria	1956		NC
231575	Lolium perenne L.	Algeria	1956		NC W
231576	Lolium perenne L.	Algeria	1956		NC W
231577	Lolium perenne L.	Algeria	1956		W
231578	Lolium perenne L.	Algeria	1956		NC W
231579	Lolium perenne L.	Algeria	1956		NC W
231580	Lolium perenne L.	Algeria	1956		NC
231581	Lolium perenne L.	Algeria	1956		NC W
231582	Lolium perenne L.	Algeria	1956		NC
231583	Lolium perenne L.	Algeria	1956		NC
231584	Lolium perenne L.	Algeria	1956		NC
231585	Lolium perenne L.	Algeria	1956		NC
231586	Lolium perenne L.	Algeria	1956		W
231587	Lolium perenne L.	Algeria	1956		NC W
231588	Lolium perenne L.	Algeria	1956		NC W
231589	Lolium perenne L.	Algeria	1956		W
231590	Lolium perenne L.	Algeria	1956		NC W
231591	Lolium perenne L.	Algeria	1956		NC W
231592	Lolium perenne L.	Algeria	1956		W

LOLIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231593	Lolium perenne L.	Algeria	1956		W
231594	Lolium perenne L.	Algeria	1956		W
231595	Lolium perenne L.	Morocco	1956		W
231596	Lolium perenne L.	Greece	1956		NC W
231597	Lolium perenne L.	Greece	1956		NC W
231598	Lolium perenne L.	Greece	1956		NC W
231599	Lolium perenne L.	Greece	1956		NC W
231600	Lolium perenne L.	Greece	1956		NC W
231601	Lolium perenne L.	Greece	1956		NC
231602	Lolium perenne L.	Greece	1956		NC W
231603	Lolium perenne L.	Italy	1956		NC W
231604	Lolium sp.	Portugal	1956		W
231605	Lolium sp.	Portugal	1956		W
231606	Lolium sp.	Portugal	1956		NC W
231616	Lolium perenne L.	Algeria	1956	4575	W
231617	Lolium perenne L.	Algeria	1956	4575	W
231618	Lolium perenne L.	Greece	1956	4575	NC W
231619	Lolium perenne L.	Iran	1956	4575	NC W
231620	Lolium perenne L.	Iran	1956	4596	NC W
233823	Lolium perenne L.	Italy	1956		NE
234048	Lolium perenne L.	Spain	1956		NE
234441	Lolium perenne L.	Belgium	1956		NE NC
234442	Lolium perenne L.	Belgium	1956		NE NC
234779	Lolium perenne L.	Germany	1956		NE NC
235157	Lolium multiflorum Lam.	Belgium	1956		W
237184	Lolium perenne L. (Engels Raygras selectie Barenze vroeg hooitype)	Netherlands	1957		NE
237186	Lolium perenne L. (Engels Raaigrass Sceempter Weidetype)	Netherlands	1957		NE
237187	Lolium perenne L. (Mommersteegs Engels raaigras laat hooitype)	Netherlands	1957		NE
238938	Lolium perenne L.	New Zealand	1957		W
239486	Lolium multiflorum Lam.	Spain	1957		NE W

LOLIUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239731	Lolium rigidum Gaud.	Egypt	1957		W
239732	Lolium rigidum Gaud.	Egypt	1957		W
239735	Lolium rigidum Gaud.	Libya	1957		W
239736	Lolium rigidum Gaud.	Libya	1957		W
239743	Lolium rigidum Gaud.	Algeria	1957		W
239745	Lolium rigidum Gaud.	Algeria	1957		W
239746	Lolium rigidum Gaud.	Algeria	1957		W
239749	Lolium rigidum Gaud.	Algeria	1957		W
239762	Lolium rigidum Gaud.	Algeria	1957		W
239763	Lolium rigidum Gaud.	Morocco	1957		W
239764	Lolium rigidum Gaud.	Morocco	1957		W
239765	Lolium rigidum Gaud.	Morocco	1957		W
239766	Lolium rigidum Gaud.	Morocco	1957		W
239767	Lolium rigidum Gaud.	Morocco	1957		W
239768	Lolium rigidum Gaud.	Morocco	1957		W
239769	Lolium rigidum Gaud.	Morocco	1957		W
239770	Lolium rigidum Gaud.	Morocco	1957		W
239771	Lolium rigidum Gaud.	Morocco	1957		W
239772	Lolium rigidum Gaud.	Morocco	1957		W
239773	Lolium rigidum Gaud.	Morocco	1957		W
239774	Lolium rigidum Gaud.	Morocco	1957		W
239775	Lolium rigidum Gaud.	Morocco	1957		W
239776	Lolium rigidum Gaud.	Morocco	1957		W
239777	Lolium rigidum Gaud.	Morocco	1957		W
239778	Lolium rigidum Gaud.	Morocco	1957		W
239779	Lolium rigidum Gaud.	Morocco	1957		W
239780	Lolium rigidum Gaud.	Morocco	1957		W
239781	Lolium rigidum Gaud.	Morocco	1957		W
239782	Lolium rigidum Gaud.	Portugal	1957		W
239783	Lolium rigidum Gaud.	Portugal	1957		W

LOLIUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239784	Lolium rigidum Gaud.	Portugal	1957		W
239785	Lolium rigidum Gaud.	Portugal	1957		W
239787	Lolium rigidum Gaud.	Portugal	1957		W
239788	Lolium rigidum Gaud.	Portugal	1957		W
239789	Lolium rigidum Gaud.	Portugal	1957		W
239790	Lolium rigidum Gaud.	Portugal	1957		W
239791	Lolium rigidum Gaud.	Portugal	1957		W
239792	Lolium rigidum Gaud.	Greece	1957		W
239793	Lolium rigidum Gaud.	Greece	1957		W
239794	Lolium rigidum Gaud.	Iran	1957		W
239795	Lolium rigidum Gaud.	Iran	1957		W
239796	Lolium rigidum Gaud.	Iran	1957		W
239797	Lolium rigidum Gaud.	Iran	1957		W
239798	Lolium rigidum Gaud.	Iran	1957		W
239804	Lolium multiflorum Lam.	Algeria	1957		W
240632	Lolium multiflorum Lam.	France	1957		W
240731	Lolium multiflorum Lam.	Italy	1957		NE W
240732	Lolium multiflorum Lam.	Italy	1957		NE W
251555	Lolium multiflorum Lam.	Yugoslavia	1958		NE
251556	Lolium multiflorum Lam.	Yugoslavia	1958		NE
251826	Lolium multiflorum Lam.	Austria	1958		NE
255194	Lolium persicum Boiss. & Hohen(from 220807) Afghanistan	1954		NE

LOTUS No. of species - 14 No. of countries - 31 No. of accessions - 103

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
161878	Lotus corniculatus L.	Argentina	1948		NC NE
162456	Lotus corniculatus L.	Uruguay	1948		NC NE
180171	Lotus corniculatus L.	Czechoslovakia	1949		NC NE
180172	Lotus uliginosus Schkuhr.	Czechoslovakia	1949		NC NE
186362	Lotus corniculatus L.	Uruguay	1950		NE

LOTUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
186640	Lotus corniculatus L.	Italy	1950		NE NC S
189113	Lotus uliginosus Schkuhr.	New Zealand	1950		NC NE S
190349	Lotus uliginosus Schkuhr.	Australia	1950		S
193725	Lotus corniculatus L.	Sweden	1951		NC NE
196332	Lotus weilleri Maire.	France	1951		NC NE
196539	Lotus corniculatus L.	Italy	1951		NC NE
197825	Lotus ornithopodoides L.	Algeria	1951		W
202383	Lotus uliginosus Schkuhr.	Chile	1952		NE
202700	Lotus corniculatus L.	Uruguay	1952		NC NE
202805	Lotus sp.	Cyprus	1952	4529	NC
204586	Lotus corniculatus L.	Turkey	1953		NC S W
204882	Lotus tenuis Waldst. & Kit.	Turkey	1953	4553	NC S W
205292	Lotus corniculatus L.	Turkey	1953	4529 4553	NC
206378	Lotus angustissimus L.	Cyprus	1953	4553	NC
206446	Lotus tenuis Waldst. & Kit.	Turkey	1953		NC NE
206447	Lotus corniculatus L.	Turkey	1953		NC NE S
206895	Lotus angustissimus L.	Turkey	1953	4480	S
206896	Lotus corniculatus L.	Turkey	1953	4529	NC NE
208136	Lotus discolor E. Mey.	S. Africa	1953		NC
214109	Lotus arabicus L.	Spain	1954	4496	NC NE
214110	Lotus angustissimus L.	Spain	1954	4553, 4596	NC
214111	Lotus angustissimus L.	Spain	1954	4553	NC
214112	Lotus corniculatus var. hirsutus Koch.	Spain	1954	4529	NC
214113	Lotus corniculatus var. hirsutus Koch.	Spain	1954	4529	NC NE
214114	Lotus corniculatus var. glaber Rouy.	Spain	1954	4529 4572	NC NE
221937	Lotus corniculatus L.	Afghanistan	1954	4529 RI-15	NC
222063	Lotus tenuis Wald & Kit.	Afghanistan	1954	4529 4623	NC NE
222193	Lotus corniculatus L.	Afghanistan	1954	4529 4597	NC NE
222808	Lotus corniculatus var. hirsutus Koch.	Iran	1954	4624	NC NE
223272	Lotus corniculatus L.	Afghanistan	1955		NC

LOTUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
225115	Lotus corniculatus L. (Oberdielbacher Hornech. Klee)	Germany	1955		NC
226275	Lotus mearnsii Britton	Kenya	1955		NC
226796	Lotus corniculatus L. (LOC 55.190 - Canada)	Netherlands	1955		NC
227512	Lotus corniculatus L.	Iran	1955		NC
227849	Lotus corniculatus L.	Iran	1955		NC NE
228150	Lotus corniculatus L. (Moscow 287)	Russia	1955		NC
228151	Lotus corniculatus L. (Kubanlian 44)	Russia	1955		NC
228286	Lotus corniculatus L.	Iran	1955		NC NE
229568	Lotus corniculatus L.	France	1955		NC NE
229569	Lotus tenuis Waldst. & Kit.	Greece	1955	4553, RI 1	NC NE
229765	Lotus gebelia var. hirsutissimus (Lieb.) Dinsov.	Iran	1955	4541 4553	NC NE
230332	Lotus corniculatus L.	Turkey	1955	4541	NE
230347	Lotus corniculatus L.	Iran	1955		NC
230348	Lotus corniculatus L.	Iran	1955		NC
232097	Lotus corniculatus L. (Oberdielbacher)	Germany	1956		NC NE
232098	Lotus corniculatus L. (Oberhaunstadt)	Germany	1956		NC NE
232099	Lotus uliginosus Schkuhr. (Brauns Weihenstephaner)	Germany	1956		NC NE
232100	Lotus uliginosus Schkuhr. (NFH)	Germany	1956		NC NE
232567	Lotus purshianus (Benth.) Clements & Clements	Idaho	1955		NC NE
233807	Lotus corniculatus L.	Italy	1956		NC NE W
234493	Lotus uliginosus Schkuhr.	Sweden	1956		NE
234670	Lotus corniculatus var. arvensis (Pers.) Ser.	France	1956	4572	NE
234691	Lotus corniculatus L.	Denmark	1956		NE
234692	Lotus corniculatus L.	Denmark	1956		NE
234786	Lotus corniculatus L.	Sweden	1956		NC NE W
234804	Lotus corniculatus L.	Switzerland	1956		NE
234805	Lotus corniculatus L.	Switzerland	1956		NE
234806	Lotus corniculatus L.	Switzerland	1956	4597	NE
234807	Lotus corniculatus L.	Switzerland	1956		NE
234808	Lotus corniculatus L.	Switzerland	1956		NE
234809	Lotus corniculatus L.	Switzerland	1956		NE

LOTUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234810	Lotus corniculatus L.	Switzerland	1956		NE
234811	Lotus corniculatus L.	Switzerland	1956	4597	NC NE
234812	Lotus uliginosus Schkuhr.	Switzerland	1956		NE
235076	Lotus corniculatus L.	Switzerland	1956		NE
235077	Lotus corniculatus L.	Switzerland	1956		NE
235078	Lotus corniculatus var. arvensis (Pers.) Ser.	Switzerland	1956		NE
235089	Lotus corniculatus L.	Germany	1956		NE
235090	Lotus corniculatus L.	Germany	1956		NE
235091	Lotus corniculatus var. arvensis (Pers.) Ser.	Germany	1956	4597	NE
235101	Lotus corniculatus L.	Sweden	1956		NE
235102	Lotus uliginosus Schkuhr.	Sweden	1956		NE
235110	Lotus corniculatus L.	Denmark	1956		NE
235111	Lotus corniculatus L.	Denmark	1956		NE
235112	Lotus tenuis Waldst. & Kit.	Denmark	1956	RI 9 4624	NE
235113	Lotus corniculatus L.	Denmark	1956	4597	NE
235114	Lotus uliginosus Schkuhr.	Denmark	1956		NE
235115	Lotus uliginosus Schkuhr.	Denmark	1956		NE
235525	Lotus corniculatus L.	France	1956	RI 12 4624	NE
235526	Lotus uliginosus Schkuhr.	Denmark	1956	RI 6-7	NE
235527	Lotus uliginosus Schkuhr.	Hungary	1956		NE
235528	Lotus uliginosus Schkuhr.	Germany	1956		NE
235529	Lotus uliginosus Schkuhr.	Italy	1956		NE
235530	Lotus uliginosus Schkuhr.	England	1956		NE
235531	Lotus uliginosus Schkuhr.	England	1956		NE
236862	Lotus purshianus (Benth.) Clements & Clements	Br. Colombia	1956		NE
237188	Lotus uliginosus Schkuhr.	Netherlands	1957		NE
237278	Lotus corniculatus L. (Late Roskilde II)	Denmark	1957	4624	NC NE
239936	Lotus uliginosus Schkuhr.	Austria	1957		NE
239937	Lotus uliginosus Schkuhr.	Germany	1957	4597	NE
239938	Lotus uliginosus Schkuhr.	Denmark	1957		NE
239939	Lotus uliginosus Schkuhr.	England	1957		NE

LOTUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239940	Lotus uliginosus Schkuhr. (#92)	Denmark	1957	4624	NE
239945	Lotus maroccanus Ball.	Morocco	1957		NE
241386	Lotus sp.	Libya	1957		NE
241387	Lotus sp.	Libya	1957		NE
244036	Lotus corniculatus L.	Brazil	1957		NE
255961	Lotus tetragonolobus L.	England	1959		NE

LUPINUS No. of species - 10 No. of countries - 17 No. of accessions - 45

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
167938	Lupinus angustifolius L.	Portugal	1948		S
167939	Lupinus angustifolius L.	Portugal	1948		S
167940	Lupinus angustifolius L.	Portugal	1948		S
167941	Lupinus angustifolius L.	Portugal	1948		S
167942	Lupinus angustifolius L.	Portugal	1948		S
167943	Lupinus angustifolius L.	Portugal	1948		S
168527	Lupinus angustifolius L. (Dist. do Porto)	Portugal	1948		S
168529	Lupinus angustifolius L. (Dist. de Evora)	Portugal	1948		S
168530	Lupinus angustifolius L. (Dist. de Braga e Viana do Castelo)	Portugal	1948		S
168531	Lupinus angustifolius L. (Dist. de Braganca e Vila Real)	Portugal	1948		S
168532	Lupinus angustifolius L. (Dist. de Lisboa)	Portugal	1948		S
168534	Lupinus angustifolius L. (Dist. de Castelo Branco)	Portugal	1948		S
168535	Lupinus angustifolius L. (Dist. de Viseu)	Portugal	1948		S
168539	Lupinus luteus L. (Dist. de Faro)	Portugal	1948		S
168541	Lupinus luteus L. (Dist. de Santarem)	Portugal	1948		S
168542	Lupinus luteus L. (Dist. de Viseu)	Portugal	1948		S
168545	Lupinus luteus L. (Dist. de Porto)	Portugal	1948		S
168891	Lupinus albus L.	Netherlands	1948		S
170523	Lupinus sp.	Turkey	1948		S
170528	Lupinus albus L.	Turkey	1948		S

LUPINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
177456	Lupinus albus L.	Turkey	1949		S
179361	Lupinus albus L.	Turkey	1949		S
180707	Lupinus angustifolius L. (Neuseeland)	Germany	1949		S
180708	Lupinus angustifolius L. (Strain 7004 bitter type)	Germany	1949		S
180709	Lupinus angustifolius L. (Bitter type)	Germany	1949		S
180710	Lupinus luteus L. (Strain Weiko II - sweet type)	Germany	1949		S
180711	Lupinus luteus L. (Strain Weiko 7844)	Germany	1949		S
181775	Lupinus albus L.	Syria	1949		S
181992	Lupinus sp.	Guatemala	1949		S
185099	Lupinus elegans H. B. K.	Mexico	1949		S
189159	Lupinus luteus L.	Netherlands	1950		S
189162	Lupinus luteus L.	Netherlands	1950		S
189191	Lupinus angustifolius L. (Svalof Borre)	Sweden	1951		S
196867	Lupinus albus L.	Ethiopia	1951		S
200348	Lupinus pilosus Murray	Israel	1952		S
203043	Lupinus luteus L. (Neven)	Netherlands	1952		S
206508	Lupinus mutabilis Sweet.	Peru	1953		W
206509	Lupinus mutabilis Sweet.	Peru	1953		W
208682	Lupinus angustifolius L.	Algeria	1953		S W
232575	Lupinus humicola A. Nels.	Wyoming	1955		W
232580	Lupinus polyphyllus Lindl.	Oregon	1955		W
232924	Lupinus albus L.	Hungary	1956		W
232926	Lupinus luteus L.	Hungary	1956		W
244461	Lupinus rothmaleri Klingk.	Spain	1957		W
244572	Lupinus albus L.	Brazil	1957		W

MEDICAGO

No. of species = 30

No. of countries = 43

No. of accessions = 558

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
161415	Medicago scutellata (L.) Mill.	Uruguay	1947		S
162457	Medicago sativa L.	Argentina	1948		NC
162458	Medicago sativa L.	Uruguay	1948		NC
162459	Medicago sativa L.	Uruguay	1948		NC
162787	Medicago sativa L. (Pampa)	Argentina	1948		NC
163107	Medicago sativa L.	India	1948		NC
164415	Medicago sativa L.	India	1948		NC
165512	Medicago sativa L.	India	1948		NC
167068	Medicago sativa L.	Turkey	1948		NC
167263	Medicago sativa L.	Turkey	1948		NC
170445	Medicago sativa L.	Turkey	1948		NC
170446	Medicago sativa L.	Turkey	1948		NC
170447	Medicago sativa L.	Turkey	1948		NC
170449	Medicago sativa L.	Turkey	1948		NC
170450	Medicago sativa L.	Turkey	1948		NC NE
170453	Medicago sativa L.	Turkey	1948		NC
170532	Medicago sativa L.	Turkey	1948		NC
170533	Medicago orbicularis L.	Turkey	1948		S
170534	Medicago sativa L.	Turkey	1948		NC
170535	Medicago sativa L.	Turkey	1948		NC
170536	Medicago sativa L.	Turkey	1948		NC
170539	Medicago hispida Gaertn.	Turkey	1948		S
170541	Medicago scutellata (L.) Mill.	Turkey	1948		S
170542	Medicago hispida Gaertn.	Turkey	1948		S
170543	Medicago sativa L.	Turkey	1948		NC
170546	Medicago hispida Gaertn.	Turkey	1948		S
170547	Medicago hispida Gaertn.	Turkey	1948		S
170548	Medicago hispida Gaertn.	Turkey	1948		S
170549	Medicago orbicularis L.	Turkey	1948		S
170551	Medicago sativa L.	Turkey	1948		NC

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170552	Medicago scutellata (L.) Mill.	Turkey	1948		S
170553	Medicago sativa L.	Turkey	1948		NC
171719	Medicago sativa L.	Turkey	1948		NC
171720	Medicago sativa L.	Turkey	1948		NC
171721	Medicago sativa L.	Turkey	1948		NC
172426	Medicago sativa L.	Turkey	1949		NC
172427	Medicago sativa L.	Turkey	1949		NC
172429	Medicago sativa L.	Turkey	1949		NC
172980	Medicago sativa L.	Turkey	1949	4624	NC
172981	Medicago sativa L.	Turkey	1949		NC
172982	Medicago sativa L.	Turkey	1949		NC
172983	Medicago sativa L.	Turkey	1949		NC
172984	Medicago sativa L.	Turkey	1949		NC
172985	Medicago sativa L.	Turkey	1949		NC NE
172986	Medicago sativa L.	Turkey	1949		NC
172987	Medicago sativa L.	Turkey	1949		NC
172988	Medicago sativa L.	Turkey	1949		NC
172989	Medicago sativa L.	Turkey	1949		NC
173728	Medicago sativa L.	Turkey	1949		NC NE
173729	Medicago sativa L.	Turkey	1949		NC
173730	Medicago sativa L.	Turkey	1949		NC
173731	Medicago sativa L.	Turkey	1949		NC
173732	Medicago sativa L.	Turkey	1949		NC
173733	Medicago sativa L.	Turkey	1949		NC
173734	Medicago sativa L.	Turkey	1949		NC
173735	Medicago sativa L.	Turkey	1949		NC
173736	Medicago sativa L.	Turkey	1949		NC
173737	Medicago sativa L.	Turkey	1949		NC
173738	Medicago sativa L.	Turkey	1949		NC
174271	Medicago sativa L.	Turkey	1949		NC

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174272	Medicago sativa L.	Turkey	1949		NC
174273	Medicago sativa L.	Turkey	1949		NC
174274	Medicago sativa L.	Turkey	1949		NC
174275	Medicago sativa L.	Turkey	1949		NC
174881	Medicago sativa L.	India	1949		NC NE
175788	Medicago sativa L.	Turkey	1949		NC NE
175789	Medicago sativa L.	Turkey	1949		NC NE
176637	Medicago sativa L.	Turkey	1949		NC
176638	Medicago sativa L.	Turkey	1949		NC
176639	Medicago sativa L.	Turkey	1949		NC
177011	Medicago sativa L.	Turkey	1949		NC
177012	Medicago sativa L.	Turkey	1949		NC NE
177013	Medicago sativa L.	Turkey	1949		NC NE
177462	Medicago sativa L.	Turkey	1949		NC
177463	Medicago sativa L.	Turkey	1949		NC
177464	Medicago sativa L.	Turkey	1949		NC
178980	Medicago sativa L.	Turkey	1949		NC
178981	Medicago sativa L.	Turkey	1949		NC
178982	Medicago sativa L.	Turkey	1949		NC
179368	Medicago sativa L.	Turkey	1949		NC
179369	Medicago sativa L.	Turkey	1949		NC
179370	Medicago sativa L.	Turkey	1949		NC
179371	Medicago sativa L.	Turkey	1949		NC
179702	Medicago sativa L.	India	1949		NC NE
179946	Medicago sativa L.	India	1949		NC NE
179947	Medicago sativa L.	India	1949		NC NE
180302	Medicago sativa L.	India	1949		NC NE
180303	Medicago sativa L.	India	1949		NC NE
180852	Medicago orbicularis L.	Turkey	1949		S
180853	Medicago orbicularis L.	Turkey	1949		S

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
180854	Medicago sativa L.	Turkey	1949		NC
180855	Medicago hispida var. denticulata (Willd.) Urban.	Turkey	1949	4335	S
181889	Medicago sativa L. (Aleppo #35)	Syria	1949		NC
181915	Medicago sativa L. (Hama 22)	Syria	1949		NC SCS
182238	Medicago sativa L.	Turkey	1949		NC
182239	Medicago sativa L.	Turkey	1949		NC NE
182240	Medicago sativa L.	Turkey	1949		NC NE
182241	Medicago sativa L.	Turkey	1949		NC NE
182242	Medicago sativa L.	Turkey	1949		NC
183060	Medicago sativa L.	India	1949		NC NE
183261	Medicago sativa L.	Saudi Arabia	1949		NC
183262	Medicago sativa L.	Saudi Arabia	1949		NC
183263	Medicago sativa L.	Saudi Arabia	1949		NC
183328	Medicago sativa L.	India	1949		NC NE
183329	Medicago sativa L.	India	1949	4481	NC NE
183404	Medicago sativa L.	India	1949		NC NE
183695	Medicago sativa L.	Turkey	1949		NC NE
183696	Medicago sativa L.	Turkey	1949		NC
186367	Medicago hispida var. confinis (Koch.) Burnat.	Uruguay	1950		S
186368	Medicago hispida var. denticulata (Willd.) Urban.	Uruguay	1950		S
186369	Medicago intertexta (L.) Mill.	Uruguay	1950		S
186370	Medicago lupulina L.	Uruguay	1950		S
187003	Medicago sativa L. (Old Frankish Lucerne)	Iowa	1950		NC
187004	Medicago sativa L. (Old Frankish Lucerne)	Iowa	1950		NC
188868	Medicago sativa L. (Rhizoma F. 1617)	Canada	1950		NC
189128	Medicago lupulina L. (Humble-Sneglebaelg. Roskilde)	Denmark	1950		NC S
189270	Medicago ciliaris (L.) All.	Tunisia	1950		S
189393	Medicago sativa L. (Marlborough)	New Zealand	1950		NC NE
189569	Medicago scutellata (L.) Mill. (Early Strain)	Australia	1950		S
189570	Medicago scutellata (L.) Mill. (Long Season)	Australia	1950		S

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189571	Medicago scutellata (L.) Mill. (Mid-strain)	Australia	1950		S
190082	Medicago tribuloides Desr.	Australia	1950		S
190083	Medicago tribuloides Desr.	Australia	1950		S
190084	Medicago tribuloides Desr.	Australia	1950		S
190085	Medicago tribuloides Desr.	Australia	1950		S
190086	Medicago tribuloides Desr.	Australia	1950		S
190087	Medicago tribuloides Desr.	Australia	1950		S
190088	Medicago tribuloides Desr.	Australia	1950		S
190089	Medicago tribuloides Desr.	Australia	1950		S
190090	Medicago tribuloides Desr.	Australia	1950		S
190091	Medicago tribuloides Desr.	Australia	1950		S
190258	Medicago sativa L. (Luzerne du turkestan)	Algeria	1950		NC
190259	Medicago sativa L. (Luzerne de Lybie)	Algeria	1950		NC
192944	Medicago hispida Gaertn.	China	1950		S
193054	Medicago hispida var. denticulata (Willd.) Urban.	Australia	1950	4392 4335	S
193291	Medicago sativa L. (Maksimir)	Yugoslavia	1951		NC
193558	Medicago hispida Gaertn.	Ethiopia	1951	4392	S
196217	Medicago hispida Gaertn.	India	1951		NE
196218	Medicago sativa L.	India	1951		NC NE
196219	Medicago sativa L.	India	1951		NC NE
196220	Medicago sativa L.	India	1951		NC NE
196221	Medicago sativa L.	India	1951		NC NE
196222	Medicago sativa L.	India	1951		NC NE
196223	Medicago sativa L.	India	1951		NC NE
196224	Medicago sativa L.	India	1951		NC NE
196225	Medicago sativa L.	India	1951		NC NE
196226	Medicago sativa L.	India	1951		NC NE
196227	Medicago sativa L.	India	1951		NC NE
196228	Medicago sativa L.	India	1951		NC NE
196229	Medicago sativa L.	India	1951		NC NE
196230	Medicago sativa L.	India	1951		NC NE

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196231	Medicago sativa L.	India	1951		NC NE
196232	Medicago sativa L.	India	1951		NC NE
196233	Medicago sativa L.	India	1951		NC NE
196234	Medicago sativa L.	India	1951		NC NE
196235	Medicago sativa L.	India	1951		NC NE
196237	Medicago sativa L.	India	1951		NC NE
196238	Medicago sativa L.	India	1951		NC NE
196239	Medicago sativa L.	India	1951		NC NE
196240	Medicago sativa L.	India	1951		NC NE
196242	Medicago sativa L.	India	1951		NC NE
196243	Medicago sativa L.	India	1951		NC NE
196244	Medicago sativa L.	India	1951		NC NE
196245	Medicago sativa L.	India	1951		NC NE
196246	Medicago sativa L.	India	1951		NC NE
196247	Medicago sativa L.	India	1951		NC NE
196540	Medicago sativa L.	Italy	1951		NC
197333	Medicago blanchiana Boiss.	Australia	1951		S
197334	Medicago blanchiana Boiss.	Australia	1951		S
197336	Medicago hispida var. confinis (Koch.) Burnat.	Australia	1951		S
197338	Medicago hispida var. reticulata (Benth.) Urban.	Australia	1951		S SCS
197339	Medicago hispida var. reticulata (Benth.) Urban.	Australia	1951		S
197340	Medicago hispida var. reticulata (Benth.) Urban.	Australia	1951		S
197341	Medicago hispida var. reticulata (Benth.) Urban.	Australia	1951		S SCS
197342	Medicago hispida var. terebellum (Willd.) Urban.	Australia	1951		S
197343	Medicago hispida var. terebellum (Willd.) Urban.	Australia	1951		S
197344	Medicago hispida var. terebellum (Willd.) Urban.	Australia	1951		S
197345	Medicago obscura var. helix (Willd.) Urban.	Australia	1951		S
197346	Medicago tornata Mill.	Australia	1951		S
197347	Medicago tornata Mill.	Australia	1951		S
197348	Medicago orbicularis (L.) All.	Australia	1951		S

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197349	Medicago orbicularis (L.) All.	Australia	1951		S
197350	Medicago orbicularis (L.) All.	Australia	1951		S
197351	Medicago orbicularis var. marginata (Willd.) Benth.	Australia	1951		S
197353	Medicago rugosa Desr. (M. Ru-5)	Australia	1951		S
197354	Medicago scutellata (L.) Mill.	Australia	1951		S
197355	Medicago scutellata (L.) Mill.	Australia	1951		S
197356	Medicago scutellata (L.) Mill.	Australia	1951		S
197357	Medicago soleirolii Duby.	Australia	1951		S
197358	Medicago tribuloides Desr.	Australia	1951		S
197360	Medicago tribuloides Desr.	Australia	1951		S
197361	Medicago tribuloides Desr.	Australia	1951		S
197366	Medicago tribuloides Desr.	Australia	1951		S
197367	Medicago tuberculata (Retz.) Willd.	Australia	1951		S
197369	Medicago tuberculata var. apiculata Urb.	Australia	1951		S
197371	Medicago turbinata var. aculeata Moris.	Australia	1951		S
197372	Medicago turbinata var. inermis Aschers.	Australia	1951		S
197373	Medicago turbinata var. inermis Aschers.	Australia	1951		S
197375	Medicago turbinata var. olivaeformis (Guss.) Aschers. & Graebn.	Australia	1951		S
197440	Medicago hispida Gaertn.	Ethiopia	1951		S
197525	Medicago ciliaris (L.) All.	Algeria	1951		S
197526	Medicago hispida Gaertn.	Algeria	1951		S
197527	Medicago hispida Gaertn.	Algeria	1951		S
197528	Medicago hispida var. denticulata (Willd.) Urban.	Algeria	1951		S
197529	Medicago orbicularis (L.) All.	Algeria	1951		S
197530	Medicago tornata Mill.	Algeria	1951		S
197531	Medicago tribuloides Desr.	Algeria	1951		S
197743	Medicago lupulina L.	England	1951		S
197806	Medicago scutellata (L.) Mill.	Australia	1951		S
197807	Medicago scutellata (L.) Mill.	Australia	1951		S
197808	Medicago scutellata (L.) Mill.	Australia	1951		S

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197809	Medicago scutellata (L.) Mill.	Australia	1951		S
197810	Medicago scutellata (L.) Mill.	Australia	1951		S
197813	Medicago scutellata (L.) Mill.	Australia	1951		S
197814	Medicago scutellata (L.) Mill.	Australia	1951		S
197815	Medicago scutellata (L.) Mill.	Australia	1951		S
197816	Medicago scutellata (L.) Mill.	Australia	1951		S
197817	Medicago scutellata (L.) Mill.	Australia	1951		S
197818	Medicago scutellata (L.) Mill.	Australia	1951		S
197819	Medicago scutellata (L.) Mill.	Australia	1951		S
197820	Medicago scutellata (L.) Mill.	Australia	1951		S
197821	Medicago scutellata (L.) Mill.	Australia	1951		S
198080	Medicago sativa L.	Turkey	1951		NC
198767	Medicago tribuloides Desr.	S. Australia	1951		S
198960	Medicago hispida Gaertn.	Cyprus	1952		S
198962	Medicago sativa L.	Cyprus	1952		NC
198963	Medicago sativa L.	Cyprus	1952		NC
198964	Medicago hispida Gaertn.	Cyprus	1952	4543 4581 RI A-1	S NE
199253	Medicago arabica (L.) All.	Greece	1952		S
199256	Medicago hispida Gaertn.	Greece	1952		S
199257	Medicago murex Willd.	Greece	1952		S
199258	Medicago orbicularis (L.) All.	Greece	1952		S
199259	Medicago rugosa Desr.	Greece	1952		S
199271	Medicago sativa L. (Luzerna Rustique)	Portugal	1952		NC
199272	Medicago sativa L. (Luzerna de Provence)	Portugal	1952		NC
199273	Medicago sativa L. (Miechauska)	Portugal	1952		NC
199274	Medicago sativa L. (Luzerna Peruana peluda)	Portugal	1952		NC
199275	Medicago sativa L.	Portugal	1952		NC
199276	Medicago sativa L.	Portugal	1952		NC
199277	Medicago sativa L. (Medica)	Portugal	1952		NC
199278	Medicago sativa L. (Lucerne Provence)	Portugal	1952		NC NE

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
199279	Medicago sativa L. (Lucerne Chinese)	Portugal	1952		NC
199280	Medicago sativa L. (Luzerna de Lerida)	Portugal	1952		NC
199281	Medicago sativa L.	Portugal	1952		NC
199305	Medicago sativa L.	Peru	1952		NC
201204	Medicago hispida var. confinis (Koch.) Burnat.	Australia	1952		S
201205	Medicago hispida var. denticulata (Willd.) Urban.	Australia	1952		S
201206	Medicago hispida var. denticulata (Willd.) Urban.	Australia	1952		S
201207	Medicago lupulina L.	Australia	1952		S
201208	Medicago sativa L. (Booborowie Strain)	Australia	1952		NC
201769	Medicago hispida Gaertn.	Peru	1952		S
201863	Medicago sativa L.	Iran	1952		NC W
201864	Medicago sativa L.	Iran	1952		NC W
202038	Medicago lupulina L.	Argentina	1952		S
202039	Medicago sativa L.	Argentina	1952		NC
202291	Medicago sativa L.	Argentina	1952		NC
202384	Medicago sativa L.	Argentina	1952		NC
202809	Medicago hispida Gaertn.	Peru	1952		S
202824	Medicago sativa L.	Saudi Arabia	1952		NC
203247	Medicago hispida var. denticulata (Willd.) Urban.	Japan	1952		S
204457	Medicago falcata L.	Turkey	1953		NC
204458	Medicago falcata L.	Turkey	1953		NC
204459	Medicago falcata L.	Turkey	1953		NC
204460	Medicago falcata L.	Turkey	1953		NC
204461	Medicago sativa L.	Turkey	1953		NC
204589	Medicago lupulina L.	Turkey	1953		S
204590	Medicago sativa L.	Turkey	1953		NC
204591	Medicago sativa L.	Turkey	1953		NC NE
204592	Medicago sativa L.	Turkey	1953		NC
204593	Medicago sativa L.	Turkey	1953		NC
204885	Medicago falcata L.	Turkey	1953		NC

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204887	Medicago lupulina L.	Turkey	1953		S
204889	Medicago sativa L.	Turkey	1953		NC
204890	Medicago sativa L.	Turkey	1953		NC
204891	Medicago sativa L.	Turkey	1953		NC
204893	Medicago sp.	Turkey	1953		S
204903	Medicago sativa L.	Turkey	1953	4480	NC NE
205198	Medicago sativa L.	Turkey	1953		NC W
205199	Medicago sativa L.	Turkey	1953		NC
205294	Medicago lupulina L.	Turkey	1953		S
205295	Medicago orbicularis (L.) All.	Turkey	1953		S
205296	Medicago papillosa Boiss.	Turkey	1953		S
205297	Medicago sativa L.	Turkey	1953		NC
205298	Medicago minima (L.) Grufburg.	Turkey	1953	4566	S
205329	Medicago sativa L. (Macate)	Peru	1953		NC W
205428	Medicago hispida Gaertn.	Turkey	1953		S
205634	Medicago sativa L.	Argentina	1953		NC
206276	Medicago lupulina L.	Turkey	1953		S
206277	Medicago sativa L.	Turkey	1953		NC
206278	Medicago sativa L.	Turkey	1953		NC
206279	Medicago sativa L.	Turkey	1953		NC
206280	Medicago sativa L.	Turkey	1953		NC
206281	Medicago sativa L.	Turkey	1953		NC
206282	Medicago sativa L.	Turkey	1953		NC
206283	Medicago sativa L.	Turkey	1953	4529	NC
206286	Medicago sativa L.	Turkey	1953		NC
206340	Medicago sativa L.	S. Africa	1953		NC NE
206380	Medicago hispida Gaertn.	Cyprus	1953		S
206451	Medicago sativa L.	Turkey	1953		NC
206452	Medicago sativa L.	Turkey	1953		NC
206453	Medicago sativa L.	Turkey	1953		NC

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206454	Medicago sativa L.	Turkey	1953		NC
206572	Medicago sativa L.	Greece	1953		NC
206573	Medicago sativa L.	Greece	1953		NC
206574	Medicago sativa L.	Greece	1953		NC NE
206575	Medicago sativa L.	Greece	1953		NC
206576	Medicago sativa L.	Greece	1953		NC
206692	Medicago arabica (L.) All.	Turkey	1953		S
206693	Medicago arabica (L.) All.	Turkey	1953		S
206694	Medicago arabica (L.) All.	Turkey	1953		S
206695	Medicago hispida Gaertn.	Turkey	1953		S
206697	Medicago sativa L.	Turkey	1953		NC
206698	Medicago sativa L.	Turkey	1953		NC
206899	Medicago lupulina L.	Turkey	1953		S
206900	Medicago sativa L.	Turkey	1953		NC
206903	Medicago sativa L.	Turkey	1953		NC
206929	Medicago obscura var. helix (Willd.) Urb.	Portugal	1953		S
207494	Medicago sativa L.	Afghanistan	1953		NC
207495	Medicago sativa L.	Afghanistan	1953		NC NE
207497	Medicago lupulina L.	Afghanistan	1953		NC S NE
208071	Medicago sativa L.	Turkey	1953		NC
208072	Medicago sativa L.	Turkey	1953	4529	NC
208115	Medicago sativa L.	Afghanistan	1953		NC W
208683	Medicago sativa L.	Algeria	1953	4566	NC
209090	Medicago sativa L. (Huajlas)	Peru	1953		NC
209091	Medicago sativa L. (Quebrada)	Peru	1953		NC
210161	Medicago sativa L. (Escota)	Peru	1953		NC
210367	Medicago sativa L.	Iran	1953		NC
210426	Medicago orbicularis (L.) All.	Greece	1953		S W
210440	Medicago sativa L.	Iraq	1953		NC
210763	Medicago sativa L.	Spain	1953		NC NE

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
211054	Medicago sativa L.	Afghanistan	1953		NC NE
211605	Medicago lupulina L.	Afghanistan	1953		S
211606	Medicago sativa L.	Afghanistan	1953		NC NE
211607	Medicago sativa L.	Afghanistan	1953		NC NE
211608	Medicago sativa L.	Afghanistan	1953		NC NE
211609	Medicago sativa L.	Afghanistan	1953		NC NE
211610	Medicago sativa L.	Afghanistan	1953		NC NE
212104	Medicago sativa L.	Afghanistan	1954		NC NE
212105	Medicago sativa L.	Afghanistan	1954		NC NE
212106	Medicago sativa L.	Afghanistan	1954		NC NE
212367	Medicago sativa L.	Iraq	1954		NC NE
212368	Medicago sativa L.	Iraq	1954		NC
212612	Medicago sativa L.	Afghanistan	1954		NC NE
212798	Medicago sativa L.	Iran	1954		NC NE
212858	Medicago sativa L.	Afghanistan	1954		NC NE
212859	Medicago sativa L.	Afghanistan	1954		NC
212860	Medicago sativa L.	Afghanistan	1954		NC NE
212861	Medicago sativa L.	Afghanistan	1954		NC NE
212936	Medicago carstiensis Wulf.	Spain	1954		S
212942	Medicago hispida var. denticulata (Willd.) Urban.	Spain	1954		S
212948	Medicago praecox DC.	Spain	1954		S
213005	Medicago sativa L.	India	1954		NC NE
214115	Medicago globulosa Desv.	Spain	1954		S
215595	Medicago sativa L.	India	1954		NC NE
217419	Medicago sativa L. (Lucerne Doehnfedlt)	Denmark	1954		NC NE
217647	Medicago rigidula (L.) Desr.	Iraq	1954		S
217648	Medicago sativa L.	Iraq	1954		NC NE
218088	Medicago lupulina L.	Pakistan	1954	4543 4477	S
219597	Medicago hispida Gaertn.	Pakistan	1954		S
219598	Medicago lupulina L.	Pakistan	1954		S

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219599	Medicago orbicularis (L.) All.	Pakistan	1954		S
219927	Medicago sativa L.	Afghanistan	1954		NC NE
219928	Medicago sativa L.	Afghanistan	1954		NC
220021	Medicago orbicularis (L.) All.	Afghanistan	1954		S
220247	Medicago intertexta (L.) Mill.	Sicily	1954		S W NE
220298	Medicago sativa L.	Afghanistan	1954		NC
220299	Medicago sativa L.	Afghanistan	1954		NC
220300	Medicago sativa L.	Afghanistan	1954	4529	NC
220301	Medicago sativa L.	Afghanistan	1954	4529	NC
220530	Medicago sativa L.	Afghanistan	1954		NC
220531	Medicago sativa L.	Afghanistan	1954		NC
220598	Medicago sativa L.	Afghanistan	1954		NC
220668	Medicago sativa L.	Afghanistan	1954		NC
220808	Medicago sativa L.	Afghanistan	1954		NC NE
221469	Medicago sativa L.	Afghanistan	1954	4529	NC NE
221939	Medicago lupulina L.	Afghanistan	1954		S
222064	Medicago lupulina L.	Afghanistan	1954		S
222065	Medicago lupulina L.	Afghanistan	1954		S
222111	Medicago sativa L.	Afghanistan	1954		NC NE
222112	Medicago sativa L.	Afghanistan	1954		NC NE
222113	Medicago sativa L.	Afghanistan	1954		NC NE
222194	Medicago lupulina L.	Afghanistan	1954		S
222195	Medicago lupulina L.	Afghanistan	1954		S
222196	Medicago lupulina L.	Afghanistan	1954		S
222197	Medicago lupulina L.	Afghanistan	1954		S
222198	Medicago sativa L.	Afghanistan	1954		NC NE
222199	Medicago sativa L.	Afghanistan	1954		NC NE
222728	Medicago lupulina L.	Iran	1954		S
222729	Medicago sativa L.	Iran	1954		NC NE
222730	Medicago sativa L.	Iran	1954		NC NE

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
222731	Medicago sativa L.	Iran	1954		NC NE
222732	Medicago sativa L.	Iran	1954		NC NE
222733	Medicago sativa L.	Iran	1954		NC NE
222734	Medicago sativa L.	Iran	1954		NC NE
222735	Medicago sp.	Iran	1954		NC NE
222999	Medicago sativa L.	Iran	1955		NC NE
223386	Medicago sativa L.	Iran	1955		NC
223387	Medicago sativa L.	Iran	1955		NC NE
223388	Medicago sativa L.	Iran	1955		NC
223786	Medicago lupulina L.	Afghanistan	1955		S
223787	Medicago sativa L.	Afghanistan	1955		NC NE
223788	Medicago sativa L.	Afghanistan	1955		NC
223789	Medicago sativa L.	Afghanistan	1955		NC
224944	Medicago sativa L. (From 193295)	Yugoslavia	1953	4512	NC NE
226078	Medicago orbicularis (L.) All.	Kenya	1955		S
226469	Medicago hispida Gaertn.	Iran	1955		NE S
226470	Medicago sativa L.	Iran	1955		NC NE
226471	Medicago sativa L.	Iran	1955		NC NE
226517	Medicago hispida Gaertn.	Iran	1955	4541	NE S
226518	Medicago sativa L.	Iran	1955		NC NE
226645	Medicago coronata (L.) Gaertn.	Iran	1955		NE
226646	Medicago tuberculata (Retz.) Willd.	Iran	1955	4541	NE S
226647	Medicago hispida Gaertn.	Iran	1955		NE
226648	Medicago hispida Gaertn.	Iran	1955		S
226684	Medicago sativa L. (La Aurora)	Guatemala	1955		NC
226949	Medicago hispida Gaertn.	Ethiopia	1955		S
227021	Medicago arabica (L.) All.	Iran	1955	4541	NE
227022	Medicago hispida Gaertn.	Iran	1955	4541	NE S
227023	Medicago hispida Gaertn.	Iran	1955		S
227025	Medicago murex Willd.	Iran	1955	4541	NE S

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
227027	Medicago hispida Gaertn.	Iran	1955		NE S
227028	Medicago orbicularis (L.) All.	Iran	1955		NE S
227029	Medicago orbicularis (L.) All.	Iran	1955		NE S
227030	Medicago orbicularis (L.) All.	Iran	1955		NE S
227031	Medicago arabica (L.) All.	Iran	1955	4541	NE
227032	Medicago minima (L.) Grufb.	Iran	1955	4541	NE S
227033	Medicago sp.	Iran	1955		S
227034	Medicago hispida Gaertn.	Iran	1955	4541 4624	NC NE
227367	Medicago hispida Gaertn.	Iran	1955		NE S
227368	Medicago hispida Gaertn.	Iran	1955		S
227369	Medicago hispida Gaertn.	Iran	1955		NE S
227370	Medicago sativa L.	Iran	1955		NC NE
227372	Medicago arabica (L.) All.	Iran	1955	4541	NE
227451	Medicago lupulina L.	Iran	1955		S
227452	Medicago lupulina L.	Iran	1955		NE S
227850	Medicago hispida Gaertn.	Iran	1955		S
227851	Medicago sativa L.	Iran	1955		NC NE
228152	Medicago falcata L. (Yellow Kuban)	Russia	1955		NC
228153	Medicago sativa L. (Slavonic 31)	Russia	1955		NC
228287	Medicago sativa L.	Iran	1955		NC NE
228349	Medicago sativa L.	Iran	1955		NC NE
228350	Medicago sativa L.	Iran	1955		NC NE W
229534	Medicago sativa L.	Iran	1955		NC NE
229570	Medicago sativa L.	Greece	1955		NC NE
229766	Medicago hispida Gaertn.	Iran	1955		NE S
229954	Medicago sativa L.	Iran	1955		NC NE
229955	Medicago sativa L.	Iran	1955		NC
230349	Medicago hispida Gaertn.	Iran	1955		NE S
230350	Medicago turbinata (L.) All.	Iran	1955	4541 RI 10	NE S
230607	Medicago sativa L. (Fessah)	Syria	1955		NC

MEDICAGO (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
230783	Medicago sativa L. (Sirsa type 9)	India	1955		NC
231042	Medicago sativa L. (From 180491)	India	1956		NC NE
231731	Medicago falcata L.	Russia	1956		NC NE
231762	Medicago sativa L. (Northumberland 5182)	New Hampshire	1956		NC NE
231763	Medicago sativa L. (Greenland 5183)	New Hampshire	1956		NC NE
231764	Medicago sativa L. (Greenland 5184)	New Hampshire	1956		NC NE
231765	Medicago sativa L. (Greenland 5185)	New Hampshire	1956		NC NE
231766	Medicago sativa L. (Greenland 5186)	New Hampshire	1956		NC NE
231767	Medicago sativa L. (Greenland 5187)	New Hampshire	1956		NC NE
231768	Medicago sativa L. (Greenland 5188)	New Hampshire	1956		NC NE
232927	Medicago sativa var. varia (Mart.) Urban. (Ovari 2A 77)	Hungary	1956		NC NE
233195	Medicago sativa L.	Russia	1956		NC
233196	Medicago sativa L.	Russia	1956		NC
233197	Medicago sativa L.	Russia	1956		NC
233198	Medicago sativa L.	Russia	1956		NC
233199	Medicago sativa L.	Russia	1956		NC
233200	Medicago sativa L.	Russia	1956		NC
233201	Medicago sativa L.	Russia	1956		NC
233202	Medicago sativa L.	Russia	1956		NC
233711	Medicago sativa L.	Italy	1956		NC NE
233712	Medicago sativa L.	Italy	1956		NC NE
233713	Medicago sativa L.	Italy	1956		NC NE
233714	Medicago sativa L.	Italy	1956		NC NE
233715	Medicago sativa L.	Italy	1956		NC NE
233750	Medicago falcata L.	Italy	1956	4597 4627	NC NE
233808	Medicago tuberculata (Retz.) Willd.	Italy	1956		S
234205	Medicago sativa L.	Iran	1956		NC NE W
234343	Medicago sativa L.	Argentina	1956		NC NE W
234438	Medicago sativa L. (Saladina)	Argentina	1956		NC NE W
234443	Medicago sativa L.	Belgium	1956		NC NE

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234481	Medicago sativa L.	Spain	1956		NC NE
234482	Medicago sativa L.	Spain	1956		NC NE
234640	Medicago sativa L.	Spain	1956		NC NE
234642	Medicago sativa L.	Spain	1956		NC NE
234643	Medicago sativa L.	Spain	1956		NC NE
234671	Medicago lupulina L.	France	1956		NE
234673	Medicago sativa L.	France	1956		NC NE
234723	Medicago maritima Pall.	France	1956		NC
234787	Medicago falcata L. (Diploid 2n=16)	Siberia	1956	4572	NC
234788	Medicago. (angustifolia x sativa) (Ladak)	Sweden	1956	4572	NC NE
234815	Medicago falcata L.	Switzerland	1956		NC NE
234816	Medicago falcata L.	Switzerland	1956		NC
234817	Medicago falcata L.	Switzerland	1956		NC
234818	Medicago falcata L.	Switzerland	1956		NC
234820	Medicago lupulina L.	Switzerland	1956		S
235021	Medicago falcata L.	Germany	1956		NC
235093	Medicago sativa L.	Germany	1956		NC
235103	Medicago lupulina L.	Sweden	1956		S
235245	Medicago sativa L.	Spain	1956		NE
236605	Medicago sativa L.	France	1957	4623	NC NE
236606	Medicago sativa L.	France	1957	4623	NC NE
236607	Medicago sativa L. (Crau)	France	1957		NE NC
236608	Medicago sativa L. (Marsh)	France	1957		NC NE
236614	Medicago sativa L.	Turkey	1957		NC NE
236615	Medicago sativa L. (Vorderasian)	France	1957		NC NE
237215	Medicago sativa L.	Uruguay	1957		NC
237279	Medicago lupulina L. (Roskilde)	Denmark	1957		NE
237722	Medicago sativa var. varia (Mart.) Urban. (Altfrankische, Wurzburg)	Germany	1957		NC NE
237723	Medicago sativa var. varia (Mart.) Urban. (Daehnfeldt hauptsaaten)	Germany	1957		NC NE
238145	Medicago sativa L.	Turkey	1957		NC

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
238146	Medicago sativa L.	Turkey	1957		NC
238147	Medicago sativa L.	Turkey	1957		NC
238148	Medicago sativa L.	Turkey	1957		NC
238149	Medicago sativa L.	Turkey	1957		NC
238150	Medicago sativa L.	Turkey	1957		NC
238151	Medicago sativa L.	Turkey	1957		NC
238152	Medicago sativa L.	Turkey	1957		NC
238153	Medicago sativa L.	Turkey	1957		NC
238591	Medicago sativa L.	Korea	1957		NE
239873	Medicago tribuloides Desr.	Algeria	1957		S
239883	Medicago turbinata (L.) All.	Cyrenica	1957		S
239884	Medicago turbinata (L.) All.	Cyrenica	1957		S
239886	Medicago turbinata (L.) All.	Cyrenica	1957		S
239946	Medicago sativa L.	Turkey	1957		NC
239947	Medicago sativa L.	Iran	1957		NC
239948	Medicago sativa L.	Iran	1957		NC
239949	Medicago sativa L.	Iran	1957		NC
239950	Medicago sativa L.	Iran	1957		NC
239951	Medicago sativa L.	Iran	1957		NC
239952	Medicago sativa L.	Afghanistan	1957		NC
239953	Medicago sativa var. gaetula Urban.	Algeria	1957		NC
239954	Medicago sativa var. gaetula Urban.	Algeria	1957		NC
239955	Medicago sativa var. gaetula Urban.	Algeria	1957		NC
239956	Medicago sativa var. gaetula Urban.	Algeria	1957		NC
241442	Medicago sativa L. (Hunter River)	Australia	1957		NC NE

MEDICAGO (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
241882	Medicago sativa L. (Sirsa #9)	India	1957		NC
243223	Medicago sativa L.	Iran	1957		NC
243224	Medicago sativa L.	Iran	1957		NC
243884	Medicago tribuloides Desr. (Barrel Medic 173)	Australia	1957		W
244047	Medicago sativa L.	Africa	1957		NC
244084	Medicago sativa L.	Italy	1957		NC
244085	Medicago sativa L.	Italy	1957		NC
244282	Medicago auriculata All.	Spain	1957		NE S
244284	Medicago lascinata (L.) Mill.	Spain	1957		NE
244285	Medicago truncata tribuloides (Desr.) Burnat	Spain	1957		NE
244312	Medicago hispida Gaertn.	Spain	1957		NE S
244313	Medicago hispida Gaertn.	Spain	1957		NE
244314	Medicago hispida Gaertn.	Spain	1957		NE
244315	Medicago hispida Gaertn.	Spain	1957		NE S
244317	Medicago sativa L.	Spain	1957		NC
244318	Medicago turbinata var. aculeata Moris	Spain	1957		NE
244674	Medicago sativa var. glutinosa (Bieb.) Urban.	India	1957		NC NE
246741	Medicago hispida Gaertn.	Spain	1958		NE
249701	Medicago orbicularis L.	Spain	1958		S
249761	Medicago arabica (L.) All.	Greece	1958		S
249829	Medicago orbicularis L.	Greece	1958		S
249918	Medicago orbicularis L.	Portugal	1958		S

MELANOCENCHRIS No. of species - 1

No. of countries - 1

No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
213515	Melanocenchris abyssinica R. Br.	India	1954		S

MELICA No. of species - 3

No. of countries - 3

No. of accessions - 11

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204211	Melica andina Haum.	Argentina	1952		W
211160	Melica sp.	Iraq	1953		W
213362	Melica sp.	Iraq	1954		W
213363	Melica sp.	Iraq	1954		W
229743	Melica cupani Guss.	Iran	1955	RI 5 4596 CI 10/15/58	NC W
229744	Melica cupani Guss.	Iran	1955	RI 5 4596	NC W
229956	Melica sp.	Iran	1955		W
230261	Melica sp.	Iran	1955		W
230262	Melica sp.	Iran	1955		W
230263	Melica sp.	Iran	1955		W
230264	Melica sp.	Iran	1955		W

MELILOTUS No. of species - 11

No. of countries - 35

No. of accessions - 143

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
31647	Melilotus officinalis (L.) Lam.	India	1911	4463	NC
33270	Melilotus alba Desr.	Russia	1912	4463	NC
52916	Melilotus alba Desr.	Spain	1921	4463	NC
67510	Melilotus taurica (Bieb.) Seringe	Russia	1926	4463	NC
67511	Melilotus officinalis (L.) Lam.	Russia	1926	4463	NC
67512	Melilotus taurica (Bieb.) Seringe	Russia	1926	4463	NC
67854	Melilotus taurica (Bieb.) Seringe	Russia	1926	4463	NC
77464	Melilotus officinalis (L.) Lam.	Russia	1926	4463	NC
88990	Melilotus officinalis (L.) Lam.	Manchuria	1930	4463	NC
89596	Melilotus officinalis (L.) Lam.	China	1930	4463	NC

MELILOTUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
89911	Melilotus officinalis (L.) Lam.	Spain	1930	4463	NC
90031	Melilotus alba Desr.	Spain	1930	4463	NC
90035	Melilotus officinalis (L.) Lam.	Spain	1930	4463	NC
90037	Melilotus officinalis (L.) Lam.	Spain	1930	4463	NC
90186	Melilotus alba Desr.	Manchuria	1930	4463	NC
90557	Melilotus alba Desr.	Manchuria	1930	4463	NC
90755	Melilotus sp.	China	1930		NC
107085	Melilotus officinalis (L.) Lam.	Russia	1934	4463	NC
108651	Melilotus officinalis (L.) Lam.	Russia	1934	4463	NC
108653	Melilotus officinalis (L.) Lam.	Russia	1934	4463	NC
116708	Melilotus dentata (Waldst. & Kit.) Pers.	Siberia	1936	4463	NC
129697	Melilotus hirsuta Lipsky	Sweden	1938	4463	NC
132269	Melilotus officinalis (L.) Lam.	Rumania	1939	4463	NC
163297	Melilotus alba Desr.	India	1948		NC
164373	Melilotus indica (L.) All.	India	1948	4496	NC
165554	Melilotus alba Desr.	India	1948		NC
170816	Melilotus indica (L.) All.	Turkey	1948	4335	NC
172430	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172432	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172433	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172434	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172435	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172990	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
172991	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
173739	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
173740	Melilotus alba Desr.	Turkey	1949	4463	NC
173741	Melilotus alba Desr.	Turkey	1949	4463	NC
174276	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
178983	Melilotus alba Desr.	Turkey	1949	4463	NC
178984	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC

MELILOTUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
178985	Melilotus officinalis (L.) Lam.	Turkey	1949	4463	NC
179372	Melilotus alba Desr.	Turkey	1949	4463	NC
184117	Melilotus officinalis (L.) Lam.	Yugoslavia	1949	4463	NC
187005	Melilotus alba Desr.	Iowa	1950	4463	NC
190278	Melilotus alba Desr. (Var. Melana)	Canada	1950		NC
193292	Melilotus alba Desr. (Maksimir)	Yugoslavia	1951	4463	NC
193951	Melilotus italica (L.) Lam.	Italy	1951		NC
198965	Melilotus alba Desr.	Cyprus	1952	4463	NC
198966	Melilotus messanensis Gaertn.	Cyprus	1952	4463 4581	NC
199260	Melilotus officinalis (L.) Lam.	Greece	1952	4463	NC
200355	Melilotus alba Desr. (Israel Cert. Texas)	Israel	1952	4463	NC NE
202040	Melilotus alba Desr.	Argentina	1952	4463	NC
202041	Melilotus alba Desr.	Argentina	1952	4463	NC
202452	Melilotus alba Desr.	Argentina	1952	4463	NC
202510	Melilotus italica (L.) Lam.	Morocco	1952		NC
202511	Melilotus indica (L.) All.	Morocco	1952	RI 15	NC
202512	Melilotus sulcata Desf.	Morocco	1952	4570	NC
202701	Melilotus alba Desr.	Uruguay	1952	4463	NC
204466	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204467	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204894	Melilotus alba Desr.	Turkey	1953		NC
204895	Melilotus alba Desr.	Turkey	1953		NC
204896	Melilotus officinalis (L.) Lam.	Turkey	1953	4480	NC
204897	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204898	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204899	Melilotus alba Desr.	Turkey	1953	4480	NC
204900	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204901	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
204902	Melilotus officinalis (L.) Lam.	Turkey	1953	4529	NC
205197	Melilotus officinalis (L.) Lam.	Turkey	1953	4486 4494 4512	NC NE

MELILOTUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
205299	Melilotus alba Desr.	Turkey	1953		NC
205300	Melilotus alba Desr.	Turkey	1953		NC SCS
205301	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
205302	Melilotus alba Desr.	Turkey	1953		NC
205530	Melilotus dentata (Waldst. & Kit.) Pers.	Iowa	1953	4463	NC
205531	Melilotus dentata (Waldst. & Kit.) Pers.	Iowa	1953		NC
205532	Melilotus dentata (Waldst. & Kit.) Pers.	Iowa	1953	4463	NC
205533	Melilotus dentata (Waldst. & Kit.) Pers.	Iowa	1953	4463	NC
205534	Melilotus officinalis (L.) Lam. (From 27474)	Iowa	1953	4463	NC
205536	Melilotus officinalis (L.) Lam. (From 27374)	Iowa	1953	4463	NC
205537	Melilotus officinalis (L.) Lam. (From 30434)	Iowa	1953	4463	NC
205538	Melilotus officinalis (L.) Lam.	Nebraska	1953	4463	NC
205539	Melilotus officinalis (L.) Lam.	Iowa	1953	4463	NC
206326	Melilotus indica (L.) All.	Argentina	1953	4496	NC
206382	Melilotus indica (L.) All.	Cyprus	1953		NC
206383	Melilotus sulcata Desf.	Cyprus	1953	4553	NC
206384	Melilotus messanensis (L.) All.	Cyprus	1953	4496	NC
206385	Melilotus indica (L.) All.	Cyprus	1953	4496	NC
206701	Melilotus alba Desr.	Turkey	1953		NC
208073	Melilotus officinalis (L.) Lam.	Turkey	1953		NC
208173	Melilotus indica (L.) All.	S. Africa	1953		NC W
208684	Melilotus alba Desr.	Algeria	1953		NC
208685	Melilotus segetalis (Brot.) Ser.	Algeria	1953	4570	NC
208686	Melilotus segetalis (Brot.) Ser.	Algeria	1953	4496 4553	NC
210368	Melilotus officinalis (L.) Lam.	Iran	1953		NC
211611	Melilotus alba Desr.	Afghanistan	1953	4529	NC
212107	Melilotus officinalis (L.) Lam.	Afghanistan	1954		NC
212247	Melilotus alba Desr. (From P.I. 184117)	Yugoslavia	1954	4463	NC
213323	Melilotus alba Desr.	Afghanistan	1954	4463	NC
213324	Melilotus dentata (Waldst. & Kit.) Pers.	Siberia	1954	4463	NC

MELILOTUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
213326	Melilotus officinalis (L.) Lam.	W. Virginia	1954	4463	NC
213327	Melilotus officinalis (L.) Lam.	Canada	1954	4463	NC
213328	Melilotus officinalis (L.) Lam.	Canada	1954	4463	NC
213329	Melilotus officinalis (L.) Lam.	Virginia	1954	4463	NC
214116	Melilotus indica (L.) All.	Spain	1954	4496	NC
215596	Melilotus indica (L.) All.	India	1954		NC
219600	Melilotus indica (L.) All.	Pakistan	1954		NC
219929	Melilotus indica (L.) All.	Afghanistan	1954		NC
220022	Melilotus indica (L.) All.	Afghanistan	1954		NC
220302	Melilotus indica (L.) All.	Afghanistan	1954		NC
220387	Melilotus indica (L.) All.	Afghanistan	1954		NC
220532	Melilotus indica (L.) All.	Afghanistan	1954		NC
220809	Melilotus indica (L.) All.	Afghanistan	1954		NC
222114	Melilotus officinalis (L.) Lam.	Afghanistan	1954		NC
223000	Melilotus dentata (Waldst. & Kit.) Pers.	Iran	1955	4553	NC
226278	Melilotus sulcata Desf.	Kenya	1955	4553	NC
226472	Melilotus indica (L.) All.	Iran	1955		NC NE
226538	Melilotus italica (L.) Lam.	Morocco	1955		NC
226539	Melilotus sulcata Desf.	Morocco	1955	4543 4553	NC
226681	Melilotus segetalis (Brot.) Seringe	Portugal	1955	4553 4570	NC
227001	Melilotus messanensis (L.) All.	Israel	1955	4553 4570	NC
227003	Melilotus sulcata Desf.	Portugal	1955	4623	NC
227004	Melilotus segetalis (Brot.) Seringe	Portugal	1955		NC
227005	Melilotus segetalis (Brot.) Seringe	Portugal	1955	4553	NC
227006	Melilotus segetalis (Brot.) Seringe	Portugal	1955		NC
227036	Melilotus indica (L.) All.	Iran	1955	4541	NC NE
227113	Melilotus italica (L.) Lam.	Greece	1955	4553	NC
227114	Melilotus sulcata Desf.	Greece	1955	4553 4570	NC
227418	Melilotus messanensis (L.) All.	Portugal	1955	4553	NC
228288	Melilotus officinalis (L.) Lam.	Iran	1955	4553	NC

MELILOTUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
228351	Melilotus officinalis (L.) Lam.	Iran	1955	4596	NC
229571	Melilotus sulcata Desf.	Greece	1955	4570	NC
229957	Melilotus officinalis (L.) Lam.	Iran	1955	4596 4623	NC
230351	Melilotus officinalis (L.) Lam.	Iran	1955	4541 4553	NC NE
230875	Melilotus officinalis (L.) Lam.	Yugoslavia	1955		NC NE W
231233	Melilotus messanensis (L.) All.	Tunisia	1956		NC
232928	Melilotus alba Desr.	Hungary	1956		NC
234674	Melilotus indica (L.) All.	France	1956		NC
234693	Melilotus sp.	Denmark	1956		NC
234789	Melilotus alba Desr. (Pioneer)	Sweden	1956		NC NE
235094	Melilotus alba Desr.	Germany	1956		NC
235095	Melilotus officinalis (L.) Lam.	Germany	1956		NC
235096	Melilotus officinalis (L.) Lam.	Germany	1956		NC

MUHLENBERGIA

No. of species - 3

No. of countries - 3

No. of accessions - 20

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216480	Muhlenbergia porteri Scribn.	Mexico	1953		S
216490	Muhlenbergia sp.	Mexico	1953		S
229012	Muhlenbergia porteri Scribn.	N. Mexico	1953-55		S
229013	Muhlenbergia porteri Scribn.	N. Mexico	1953-55		S
229014	Muhlenbergia porteri Scribn.	Arizona	1953-55		S
229015	Muhlenbergia porteri Scribn.	Arizona	1953-55		S
229016	Muhlenbergia porteri Scribn.	Arizona	1953-55		S
229017	Muhlenbergia porteri Scribn.	Arizona	1953-55		S
229018	Muhlenbergia porteri Scribn.	Arizona	1953-55		S
229019	Muhlenbergia porteri Scribn.	Mexico	1953-55		S

MUHLENBERGIA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229020	Muhlenbergia porteri Scribn.	Mexico	1953-55		S
229021	Muhlenbergia porteri Scribn.	Mexico	1953-55		S
229022	Muhlenbergia porteri Scribn.	Mexico	1953-55		S
229023	Muhlenbergia porteri Scribn.	Mexico	1953-55		S
229024	Muhlenbergia porteri Scribn.	Mexico	1953-55		S
229037	Muhlenbergia rigida (H. B. K.) Kunth.	Mexico	1953-55		S
229041	Muhlenbergia sp.	Mexico	1953-55		S
229042	Muhlenbergia sp.	Mexico	1953-55		S
229044	Muhlenbergia sp.	Mexico	1953-55		S
230635	Muhlenbergia sp.	Mexico	1955		S

ONOBRYCHIS

No. of species - 5

No. of countries - 8

No. of accessions - 33

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
167236	Onobrychis viciaefolia Scop.	Turkey	1948		NC
170582	Onobrychis viciaefolia Scop.	Turkey	1948		NC
170583	Onobrychis viciaefolia Scop.	Turkey	1948		NC
170585	Onobrychis viciaefolia Scop.	Turkey	1948		NC
171725	Onobrychis viciaefolia Scop.	Turkey	1948		NC
171726	Onobrychis viciaefolia Scop.	Turkey	1948		NC
201511	Onobrychis viciaefolia Scop. (Hampshire Common Sainfoin)	England	1952		NE W
201512	Onobrychis viciaefolia Scop.	England	1952		W
201865	Onobrychis viciaefolia Scop.	Iran	1952		W
204594	Onobrychis viciaefolia Scop.	Turkey	1953		NC
205200	Onobrychis viciaefolia Scop.	Turkey	1953		NC W
205201	Onobrychis viciaefolia Scop.	Turkey	1953		NC W
205202	Onobrychis viciaefolia Scop.	Turkey	1953		NC W
206459	Onobrychis viciaefolia Scop.	Turkey	1953		NC
206577	Onobrychis viciaefolia Scop.	Greece	1953	4596	NC

ONOBRYCHIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206702	Onobrychis caput-galli (L.) Lam.	Turkey	1953		W
212241	Onobrychis viciaefolia Scop.	Washington	1954		NC
219602	Onobrychis sp.	Pakistan	1954		W
219930	Onobrychis sp.	Afghanistan	1954		W
223389	Onobrychis viciaefolia Scop.	Iran	1955		W
225728	Onobrychis viciaefolia Scop.	Turkey	1955		W
227038	Onobrychis viciaefolia Scop.	Iran	1955		W
227373	Onobrychis viciaefolia Scop.	Iran	1955		NC
228154	Onobrychis antasiatica Khin.	Russia	1955		NC
228155	Onobrychis arenaria DC.	Russia	1955		NC
228156	Onobrychis viciaefolia Scop.	Russia	1955		NC
228289	Onobrychis viciaefolia Scop.	Iran	1955		NC W
228402	Onobrychis viciaefolia Scop.	Iran	1955		NC
229613	Onobrychis viciaefolia Scop.	Iran	1955		NC W
236486	Onobrychis viciaefolia Scop.	Turkey	1957	4624	NC W
239957	Onobrychis viciaefolia Scop.	Iran	1957		W
239959	Onobrychis viciaefolia Scop.	Iran	1957		W
239960	Onobrychis viciaefolia Scop.	Iran	1957		W

ONONIS No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
226643	Ononis adenotricha Boiss.	Iran	1955	4553	NC NE

ORNITHOPUS No. of species - 1 No. of countries - 1 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189163	Ornithopus sativus Brot.	Netherlands	1950	4335	S
189164	Ornithopus sativus Brot.	Netherlands	1950		S

ORYZOPSIS

No. of species - 3

No. of countries - 8

No. of accessions - 16

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
187143	Oryzopsis miliacea (L) Benth.	Greece	1950	4402	S
206386	Oryzopsis miliacea (L) Benth.	Cyprus	1953		S
206578	Oryzopsis miliacea (L) Benth.	Greece	1953	4492	S
206579	Oryzopsis miliacea (L) Benth.	Greece	1953	4492	S
206580	Oryzopsis miliacea (L) Benth.	Greece	1953	4492	S
206581	Oryzopsis miliacea (L) Benth.	Greece	1953	4492	S
206583	Oryzopsis miliacea (L) Benth.	Greece	1953	4492	S
206708	Oryzopsis miliacea (L) Benth.	Turkey	1953	4492	S
206907	Oryzopsis miliacea (L) Benth.	Turkey	1953	4528	S
221087	Oryzopsis miliacea (L) Benth.	Israel	1954		W
229045	Oryzopsis hymenoides (Roem.& Schult.) Ricker	New Mexico	1953-5		S
229047	Oryzopsis sp.	Mexico	1953-5		S
229048	Oryzopsis sp.	Mexico	1953-5		S
240165	Oryzopsis miliacea (L) Benth.	Algeria	1957		W
240166	Oryzopsis miliacea (L) Benth.	Morocco	1957		W
240168	Oryzopsis miliacea (L) Benth.	Morocco	1957		W

PANICUM

No. of species - 21

No. of countries - 25

Not of accessions - 255

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
153666	Panicum maximum Jacq.	Africa	1946		S
153667	Panicum maximum Jacq.	Africa	1946		S
153669	Panicum maximum Jacq.	Africa	1946		S
156078	Panicum maximum Jacq.	Africa	1946		S
156080	Panicum maximum Jacq.	Africa	1946		S
156542	Panicum maximum Jacq.	Africa	1946		S
156543	Panicum maximum Jacq.	Africa	1946		S
156544	Panicum maximum Jacq.	Africa	1946		S
163298	Panicum miliaceum L.	India	1948		NC
163300	Panicum miliaceum L.	India	1948		NC

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170586	Panicum miliaceum L.	Turkey	1948		NC
170587	Panicum miliaceum L.	Turkey	1948		NC
170588	Panicum miliaceum L.	Turkey	1948		NC
170589	Panicum miliaceum L.	Turkey	1948		NC
170590	Panicum miliaceum L.	Turkey	1948		NC
170591	Panicum miliaceum L.	Turkey	1948		NC
170592	Panicum miliaceum L.	Turkey	1948		NC
170593	Panicum miliaceum L.	Turkey	1948		NC
170594	Panicum miliaceum L.	Turkey	1948		NC
170595	Panicum miliaceum L.	Turkey	1948		NC
170596	Panicum miliaceum L.	Turkey	1948		NC
170597	Panicum miliaceum L.	Turkey	1948		NC
170599	Panicum miliaceum L.	Turkey	1948		NC
170600	Panicum miliaceum L.	Turkey	1948		NC
170601	Panicum miliaceum L.	Turkey	1948		NC
170602	Panicum miliaceum L.	Turkey	1948		NC
170603	Panicum miliaceum L.	Turkey	1948		NC
170604	Panicum miliaceum L.	Turkey	1948		NC
171727	Panicum miliaceum L.	Turkey	1948		NC
173002	Panicum miliaceum L.	Turkey	1948		NC
173749	Panicum miliaceum L.	Turkey	1949		NC
173750	Panicum miliaceum L.	Turkey	1949		NC
173751	Panicum miliaceum L.	Turkey	1949		NC
173752	Panicum miliaceum L.	Turkey	1949		NC
173753	Panicum miliaceum L.	Turkey	1949		NC
173755	Panicum miliaceum L.	Turkey	1949		NC
174286	Panicum miliaceum L.	Turkey	1949		NC
174287	Panicum miliaceum L.	Turkey	1949		NC
174289	Panicum miliaceum L.	Turkey	1949		NC
175795	Panicum miliaceum L.	Turkey	1949		NC

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
175798	Panicum miliaceum L.	Turkey	1949		NC
176653	Panicum miliaceum L.	Turkey	1949		NC
176654	Panicum miliaceum L.	Turkey	1949		NC
176655	Panicum miliaceum L.	Turkey	1949		NC
177015	Panicum miliaceum L.	Turkey	1949		NC
177016	Panicum miliaceum L.	Turkey	1949		NC
177017	Panicum miliaceum L.	Turkey	1949		NC
177480	Panicum miliaceum L.	Turkey	1949		NC
177481	Panicum miliaceum L.	Turkey	1949		NC
177484	Panicum miliaceum L.	Turkey	1949		NC
178990	Panicum miliaceum L.	Turkey	1949		NC
178992	Panicum miliaceum L.	Turkey	1949		NC
178993	Panicum miliaceum L.	Turkey	1949		NC
179379	Panicum miliaceum L.	Turkey	1949		NC
179381	Panicum miliaceum L.	Turkey	1949		NC
179383	Panicum miliaceum L.	Turkey	1949		NC
179384	Panicum miliaceum L.	Turkey	1949		NC
179385	Panicum miliaceum L.	Turkey	1949		NC
179386	Panicum miliaceum L.	Turkey	1949		NC
179387	Panicum miliaceum L.	Turkey	1949		NC
179388	Panicum miliaceum L.	Turkey	1949		NC
178389	Panicum miliaceum L.	Turkey	1949		NC
179390	Panicum miliaceum L.	Turkey	1949		NC
179391	Panicum miliaceum L.	Turkey	1949		NC
179392	Panicum miliaceum L.	Turkey	1949		NC
180450	Panicum miliaceum L.	India	1949		NC
182258	Panicum miliaceum L.	Turkey	1949		NC
182261	Panicum miliaceum L.	Turkey	1949		NC
185037	Panicum miliaceum L.	Turkey	1949		NC
185456	Panicum antidotale Retz	India	1949		S

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189535	Panicum maximum Jacq.	Brazil	1950		S
189614	Panicum longijubatum Stapf.	South Africa	1950	4335, 4371	NC S
189615	Panicum maximum Jacq.	South Africa	1950		NC
194861	Panicum bisulcatum Thunb.	Japan	1951		S
195752	Panicum miliaceum L.	China	1951		NC
195753	Panicum miliaceum L.	China	1951		NC
196292	Panicum miliaceum L.	India	1951		NC
196337	Panicum antidotale Retz	Australia	1951		S
197273	Panicum miliaceum L.	India	1951		NC
197274	Panicum miliare L.	India	1951		NC
198153	Panicum miliaceum L.	India	1951		NC
198154	Panicum miliaceum L.	India	1951		NC
202294	Panicum miliaceum L.	Argentina	1952		NC
202295	Panicum miliaceum L.	Argentina	1952		NC
202497	Panicum maximum var. trichoglume Eyles	Australia	1952		S
203520	Panicum makarikariense (Goos.) Van Rensb.	Rhodesia	1952		S
203870	Panicum sellowii Nees	Brazil	1952		S
204219	Panicum milioides Nees	Uruguay	1952		S
204598	Panicum miliaceum L.	Turkey	1953	4496	NC
204904	Panicum miliaceum L.	Turkey	1953		NC
204905	Panicum miliaceum L.	Turkey	1953		NC
204906	Panicum antidotale Retz	Turkey	1953	4496	NC
204907	Panicum virgatum L.	Turkey	1953	4575	NC
206329	Panicum trichanthum Nees	Brazil	1953		S
207501	Panicum miliaceum L.	Afghanistan	1953		NC
207663	Panicum miliaceum L.	Fr. Morocco	1953		NC
207990	Panicum coloratum L.	South Africa	1953		S
207993	Panicum coloratum L.	South Africa	1953		S
207995	Panicum coloratum L.	South Africa	1953		S
207996	Panicum coloratum L.	South Africa	1953		S

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207997	Panicum coloratum L.	South Africa	1953		S
208000	Panicum coloratum L.	South Africa	1953		S
208002	Panicum coloratum L.	South Africa	1953		S
208003	Panicum coloratum L.	South Africa	1953		S
208004	Panicum coloratum L.	South Africa	1953		S
208005	Panicum coloratum L.	South Africa	1953		S
208010	Panicum maximum Jacq.	South Africa	1953		S
208011	Panicum maximum Jacq.	South Africa	1953		S
208012	Panicum stapfianum Fourc.	South Africa	1953		S
208013	Panicum stapfianum Fourc.	South Africa	1953		S
208014	Panicum stapfianum Fourc.	South Africa	1953		S
208015	Panicum stapfianum Fourc.	South Africa	1953		S
208016	Panicum stapfianum Fourc.	South Africa	1953		S
208017	Panicum sp.	South Africa	1953	4492	S
208105	Panicum deustum Thunb.	South Africa	1953		S
208107	Panicum stapfianum Fourc.	South Africa	1953		S
208138	Panicum deustum Thunb.	South Africa	1953		S
208139	Panicum maximum Jacq.	South Africa	1953		S
208176	Panicum stapfianum Fourc.	South Africa	1953		S
208243	Panicum deustum Thunb.	South Africa	1953		S
208245	Panicum maximum Jacq.	South Africa	1953		S
208246	Panicum stapfianum Fourc.	South Africa	1953		S
208247	Panicum stapfianum Fourc.	South Africa	1953	4492	S
208248	Panicum sp.	South Africa	1953		S
208395	Panicum deustum Thunb.	South Africa	1953		S
208397	Panicum maximum Jacq.	South Africa	1953		S
208398	Panicum maximum Jacq.	South Africa	1953		S
208399	Panicum maximum Jacq.	South Africa	1953		S
208400	Panicum stapfianum Fourc.	South Africa	1953		S
208401	Panicum stapfianum Fourc.	South Africa	1953	4492	S

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208402	Panicum stapfianum Fourc.	South Africa	1953	4492	S
208687	Panicum prolutum F. Muell.	Algeria	1953		NC W
208943	Panicum coloratum L.	South Africa	1953		S
208996	Panicum coloratum L.	South Africa	1953		S
208998	Panicum makarikariense (Goos) Van Rensb.	South Africa	1953		S
209000	Panicum maximum Jacq.	South Africa	1953		S
209002	Panicum coloratum L.	South Africa	1953	4552 RI-19	S
209003	Panicum sp.	South Africa	1953		S
209004	Panicum sp.	South Africa	1953		S
209005	Panicum maximum Jacq.	South Africa	1953	4492	S
209006	Panicum sp.	South Africa	1953		S
209007	Panicum maximum Jacq.	South Africa	1953	4492	S
209008	Panicum maximum Jacq.	South Africa	1953	4492	S
209009	Panicum maximum Jacq.	South Africa	1953	4492	S
209010	Panicum maximum Jacq.	South Africa	1953	4492	S
209195	Panicum deustum Thunb.	South Africa	1953		S
209196	Panicum laevifolium Hack.	South Africa	1953		S
209197	Panicum maximum Jacq.	South Africa	1953		S
209198	Panicum maximum Jacq.	South Africa	1953		S
209199	Panicum maximum Jacq.	South Africa	1953		S
209200	Panicum maximum Jacq.	South Africa	1953		S
209201	Panicum maximum Jacq.	South Africa	1953		S
209203	Panicum maximum Jacq.	South Africa	1953		S
209244	Panicum laevifolium Hack.	South Africa	1953		S
209245	Panicum maximum Jacq.	South Africa	1953		S
209246	Panicum maximum Jacq.	South Africa	1953		S
209391	Panicum laevifolium Hack.	South Africa	1953		S
209392	Panicum maximum Jacq.	South Africa	1953		S
209790	Panicum miliaceum L.	Germany	1953		NC
210692	Panicum makarikariense (Goos) Van Rensb. (Bambatsi strain O.W. 3172)	Rhodesia	1953		S SCS

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
211058	Panicum miliaceum L.	Afghanistan	1953		NC
211059	Panicum miliaceum L.	Afghanistan	1953		NC
211060	Panicum miliaceum L.	Afghanistan	1953		NC
212108	Panicum miliaceum L.	Afghanistan	1954		NC
212317	Panicum miliaceum L.	Afghanistan	1954		NC
212862	Panicum miliaceum L.	Afghanistan	1954	4496	NC
213270	Panicum laevifolium Hack.	India	1954		S
213272	Panicum antidotale Retz.	India	1954	4528	S
215597	Panicum sp.	India	1954		S
215646	Panicum antidotale Retz.	India	1954		S
215647	Panicum antidotale Retz.	India	1954		S
216497	Panicum bulbosum H.B.K.	Mexico	1953		S
216498	Panicum bulbosum H.B.K.	Mexico	1953		S
216506	Panicum obtusum H.B.K.	Mexico	1953		S
216507	Panicum obtusum H.B.K.	Mexico	1953		S
216508	Panicum obtusum H.B.K.	Mexico	1953		S
216514	Panicum obtusum H.B.K.	Mexico	1953		S
216518	Panicum virgatum L.	Mexico	1953		S
217153	Panicum bulbosum H.B.K.	Texas	1953		S
217160	Panicum hallii Vasey	Texas	1953		S
217170	Panicum obtusum H.B.K.	Texas	1953		S
217171	Panicum obtusum H.B.K.	Texas	1953		S
217173	Panicum obtusum H.B.K.	Texas	1953		S
217176	Panicum obtusum H.B.K.	Texas	1953		S
217177	Panicum obtusum H.B.K.	Texas	1953		S
217181	Panicum obtusum H.B.K.	Texas	1953		S
217183	Panicum obtusum H.B.K.	Texas	1953		S
217184	Panicum obtusum H.B.K.	Texas	1953		S
217187	Panicum obtusum H.B.K.	Texas	1953		S
217189	Panicum obtusum H.B.K.	Texas	1953		S

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217190	Panicum obtusum H.B.K.	Texas	1953		S
217192	Panicum obtusum H.B.K.	Texas	1953		S
217194	Panicum obtusum H.B.K.	Texas	1953		S
217195	Panicum obtusum H.B.K.	Texas	1953		S
217196	Panicum obtusum H.B.K.	Texas	1953		S
217198	Panicum obtusum H.B.K.	Texas	1953		S
217200	Panicum obtusum H.B.K.	Texas	1953		S
217211	Panicum virgatum L.	Texas	1953		S
217212	Panicum virgatum L.	Texas	1953		S
218091	Panicum antidotale Retz.	Pakistan	1954		NC
219607	Panicum antidotale Retz.	Pakistan	1954	4529	NC
219609	Panicum antidotale Retz.	Pakistan	1954	4529	NC
219931	Panicum miliaceum L.	Afghanistan	1954		NC
220024	Panicum miliaceum L.	Afghanistan	1954		NC
220025	Panicum sp.	Afghanistan	1954		NC
220026	Panicum antidotale Retz.	Afghanistan	1954	4529	NC
220392	Panicum miliaceum L.	Afghanistan	1954		NC
220393	Panicum miliaceum L.	Afghanistan	1954		NC
220535	Panicum miliaceum L.	Afghanistan	1954		NC
220536	Panicum miliaceum L.	Afghanistan	1954		NC
220537	Panicum miliaceum L.	Afghanistan	1954		NC
220538	Panicum miliaceum L.	Afghanistan	1954		NC
220670	Panicum miliaceum L.	Afghanistan	1954		NC
220812	Panicum miliaceum L.	Afghanistan	1954		NC
221079	Panicum turgidum Forsk.	Israel	1954		NC
221695	Panicum miliaceum L.	Indonesia	1954		S
222201	Panicum miliaceum L.	Afghanistan	1954		NC
222811	Panicum miliaceum L.	Iran	1954		NC
223275	Panicum miliaceum L.	Afghanistan	1955		NC
223391	Panicum miliaceum L.	Iran	1955		NC

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
223791	Panicum miliaceum L.	Afghanistan	1955		NC
223792	Panicum miliaceum L.	Afghanistan	1955		NC
223793	Panicum miliaceum L.	Afghanistan	1955		NC
223794	Panicum miliaceum L.	Afghanistan	1955		NC
223795	Panicum miliaceum L.	Afghanistan	1955		NC
223796	Panicum miliaceum L.	Afghanistan	1955		NC
224991	Panicum sp.	South Africa	1955		W
225582	Panicum sp.	North Rhodesia	1955		W
225995	Panicum bisulcatum Thunb.	Japan	1955		S
226081	Panicum maximum Jacq.	South Africa	1955		W
227245	Panicum miliaceum L.	Iran	1955		NC
228205	Panicum turgidum Forsk.	Jordan	1955		S
229051	Panicum hallii Vasey	Texas	1953-5		S
229052	Panicum hallii Vasey	Texas	1953-5		S
229057	Panicum obtusum H.B.K.	Texas	1953-5		S
229058	Panicum obtusum H.B.K.	Texas	1953-5		S
229059	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229060	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229061	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229062	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229063	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229064	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229065	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229066	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229067	Panicum obtusum H.B.K.	New Mexico	1953-5		S
229068	Panicum obtusum H.B.K.	Arizona	1953-5		S
229069	Panicum obtusum H.B.K.	Arizona	1953-5		S
229071	Panicum obtusum H.B.K.	Mexico	1953-5		S
229072	Panicum obtusum H.B.K.	Mexico	1953-5		S
229073	Panicum obtusum H.B.K.	Mexico	1953-5		S

PANICUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229074	Panicum obtusum H.B.K.	Mexico	1953-5		S
229075	Panicum obtusum H.B.K.	Mexico	1953-5		S
229076	Panicum obtusum H.B.K.	Mexico	1953-5		S
232929	Panicum miliaceum L. (Lovaszpatonai piros)	Hungary	1955		NC
235481	Panicum sp.	Switzerland	1956		NC

PAPPOPHORUM

No. of species - 5

No. of countries - 5

No. of accessions - 29

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162899	Pappophorum subbulbosum Arech.	Paraguay	1948		S
162900	Pappophorum pappiferum (Lam) Ktze.	Paraguay	1948		S
163356	Pappophorum subbulbosum Arech.	Paraguay	1948		S
213364	Pappophorum sp.	Iraq	1948		W
216525	Pappophorum bicolor Fourn.	Mexico	1953		S
216526	Pappophorum bicolor Fourn.	Mexico	1953		S
216527	Pappophorum bicolor Fourn.	Mexico	1953		S
216528	Pappophorum bicolor Fourn.	Texas	1953		S
216529	Pappophorum bicolor Fourn.	Mexico	1953		S
216530	Pappophorum bicolor Fourn.	Mexico	1953		S
216531	Pappophorum bicolor Fourn.	Mexico	1953		S
216532	Pappophorum mucronulatum Nees.	Mexico	1953		S
216533	Pappophorum mucronulatum Nees.	Texas	1953		S
216534	Pappophorum mucronulatum Nees.	Mexico	1953		S
216535	Pappophorum mucronulatum Nees.	Mexico	1953		S
216536	Pappophorum mucronulatum Nees.	Mexico	1953		S
216537	Pappophorum mucronulatum Nees.	Mexico	1953		S
229089	Pappophorum bicolor Fourn.	Mexico	1953-5		S
229090	Pappophorum bicolor Fourn.	Mexico	1953-5		S
229091	Pappophorum bicolor Fourn.	Mexico	1953-5		S

PAPPOPHORUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229092	Pappophorum bicolor Fourn.	Mexico	1953-5		S
229093	Pappophorum bicolor Fourn.	Texas	1953-5		S
229097	Pappophorum mucronulatum Nees.	Texas	1953-5		S
229098	Pappophorum mucronulatum Nees.	Arizona	1953-5		S
229099	Pappophorum mucronulatum Nees.	Mexico	1953-5		S
229100	Pappophorum mucronulatum Nees.	Mexico	1953-5		S
229101	Pappophorum mucronulatum Nees.	Mexico	1953-5		S
229102	Pappophorum mucronulatum Nees.	Mexico	1953-5		S
229103	Pappophourm mucronulatum Nees.	Mexico	1953-5		S

PASPALUM

No. of species - 19

No. of countries - 12

No. of accessions - 65

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
148996	Paspalum notatum Fleugge	Argentina	1944		S
158817	Paspalum notatum Fluegge	Paraguay	1947		S
158822	Paspalum notatum Fluegge	Paraguay	1947		S SCS
161885	Paspalum plicatulum Michx.	Argentina	1948	4410	S
161886	Paspalum quadrifarium Lam.	Argentina	1948		S
162791	Paspalum notatum var. sauræ Parodi	Argentina	1948		S
162792	Paspalum pauciciliatum (Parodi) Herter	Argentina	1948		S
162794	Paspalum simplex Morong	Argentina	1948		S
162902	Paspalum notatum Fluegge	Paraguay	1948		S
162904	Paspalum sp.	Paraguay	1948	4410	S
162905	Paspalum platyphyllum Schult.	Paraguay	1948	4410	S
162906	Paspalum urvillei Steud.	Paraguay	1948		S
164065	Paspalum urvillei Steud.	Brazil	1948	4402	S
173004	Paspalum sp.	Turkey	1949		S
173346	Paspalum dilatatum Poir.	Uruguay	1949	4402	S

PASPALUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193055	Paspalum dilatatum Poir.	Australia	1950		S
196482	Paspalum virgatum L.	Brazil	1951	4528	S
197275	Paspalum scrobiculatum L.	India	1951		S
198323	Paspalum scrobiculatum L.	India	1951		S
198324	Paspalum scrobiculatum L.	India	1951		S
198325	Paspalum scrobiculatum L.	India	1951		S
198326	Paspalum scrobiculatum L.	India	1951		S
198327	Paspalum scrobiculatum L.	India	1951		S
202044	Paspalum nicorae Parodi	Argentina	1952		S
202045	Paspalum urvillei Steud.	Argentina	1952		S
202046	Paspalum sp.	Argentina	1952		S
202188	Paspalum dilatatum Poir.	Argentina	1952		S
202190	Paspalum dilatatum Poir.	Argentina	1952		S
202191	Paspalum dilatatum Poir.	Argentina	1952		S
202192	Paspalum dilatatum Poir.	Argentina	1952		S
202193	Paspalum guaraniticum Parodi	Argentina	1952		S
202238	Paspalum malacophyllum Trin.	Brazil	1952		S
202296	Paspalum sp.	Argentina	1952		S
202298	Paspalum dilatatum Poir.	Argentina	1952	4552	S
202299	Paspalum urvillei Steud.	Chile	1952	4528	S
202300	Paspalum sp.	Chile	1952		S
202388	Paspalum dilatatum Poir.	Argentina	1952		S
203391	Paspalum plicatulum Michx.	Brazil	1952		S
203739	Paspalum urvillei Steud.	Brazil	1952		S
203746	Paspalum urvillei Steud.	Uruguay	1952		S
203747	Paspalum urvillei Steud.	Brazil	1952		S
203749	Paspalum urvillei Steud.	Uruguay	1952		S
203751	Paspalum urvillei Steud.	Brazil	1952		S
203752	Paspalum urvillei Steud.	Brazil	1952		S
203755	Paspalum umbrosum Trin.	Brazil	1952	4492	S

PASPALUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203758	Paspalum sp.	Argentina	1952		S
203767	Paspalum sp.	Brazil	1952		S
203882	Paspalum umbrosum Trin.	Brazil	1952	4492	S
203883	Paspalum sp.	Brazil	1952		S
204235	Paspalum conjugatum Berg.	Brazil	1952		S
204237	Paspalum urvillei Steud.	Uruguay	1952		S
204241	Paspalum urvillei Steud.	Brazil	1952		S
204245	Paspalum sp.	Argentina	1952		S
204247	Paspalum notatum Fluegge	Uruguay	1952	4552	S
204250	Paspalum jurgensii Hack.	Brazil	1952	4552	S
204252	Paspalum sp.	Brazil	1952		S
209393	Paspalum notatum Fluegge	Africa	1953		S
209983	Paspalum plicatulum Michx.	Argentina	1953		S
209984	Paspalum proliferum Arech.	Argentina	1953		S
214118	Paspalum notatum Fluegge	Brazil	1954		S
217623	Paspalum sp.	India	1954		S
222796	Paspalum distichum L.	Iran	1954	4528	S
222812	Paspalum dilatatum Poir.	Iran	1954	4528	S
224996	Paspalum sp.	S. Africa	1955		S
229110	Paspalum plicatulum Michx.	Mexico	1953-5		S

PENNISETUM

No. of species - 13

No. of countries - 14

No. of accessions - 90

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
153671	Pennisetum ciliare (L.) Link	Africa	1946		S SCS
156546	Pennisetum ciliare (L.) Link	Africa	1946		S
162339	Pennisetum ciliare (L.) Link	Australia	1948		S
164410	Pennisetum spicatum (L.) Willd.	India	1948		S
164414	Pennisetum ciliare (L.) Link	India	1948		S

PENNISETUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164421	Pennisetum spicatum (L.) Willd.	India	1948		S
164437	Pennisetum spicatum (L.) Willd.	India	1948		S
164498	Pennisetum spicatum (L.) Willd.	India	1948		S
168488	Pennisetum spicatum (L.) Willd.	Nigeria	1948		S
173928	Pennisetum spicatum (L.) Willd.	India	1949		S
179948	Pennisetum spicatum (L.) Willd.	India	1949		S
179949	Pennisetum spicatum (L.) Willd.	India	1949		S
179950	Pennisetum spicatum (L.) Willd.	India	1949		S
179951	Pennisetum spicatum (L.) Willd.	India	1949		S
180306	Pennisetum spicatum (L.) Willd.	India	1949		S
180307	Pennisetum spicatum (L.) Willd.	India	1949		S
180308	Pennisetum spicatum (L.) Willd.	India	1949		S
180309	Pennisetum spicatum (L.) Willd.	India	1949		S
180452	Pennisetum spicatum (L.) Willd.	India	1949		S
180453	Pennisetum spicatum (L.) Willd.	India	1949		S
180454	Pennisetum spicatum (L.) Willd.	India	1949		S
182975	Pennisetum spicatum (L.) Willd.	India	1949		S
183061	Pennisetum spicatum (L.) Willd.	India	1949		S
183132	Pennisetum spicatum (L.) Willd.	India	1949		S
183264	Pennisetum spicatum (L.) Willd.	Arabia	1949		S
183333	Pennisetum spicatum (L.) Willd.	India	1949		S
183455	Pennisetum spicatum (L.) Willd.	India	1949		S
185641	Pennisetum ciliare (L.) Link	Africa	1949		S SCS
185642	Pennisetum spicatum (L.) Willd.	Africa	1949		S
189344	Pennisetum hordeoides (Lam.) Steud.	Nigeria	1950	4371	S
189345	Pennisetum pedicellatum Trin.	Nigeria	1950	4371	S
189346	Pennisetum pedicellatum Trin.	Nigeria	1950	4371	S
189347	Pennisetum polystachion (L.) Schult.	Nigeria	1950	4371	S
193445	Pennisetum ciliare (L.) Link.	Australia	1951		S SCS
194863	Pennisetum sp.	Japan	1951		S

PENNISETUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197443	Pennisetum ciliare (L.) Link	Ethiopia	1951	4395	S
202513	Pennisetum ciliare (L.) Link	Morocco	1952		S
203224	Pennisetum purpureum Schum.	Ecuador	1952		S
203362	Pennisetum ciliare (L.) Link	Africa	1952		S
203363	Pennisetum ciliare (L.) Link	Africa	1952		S SCS
203364	Pennisetum ciliare (L.) Link	Africa	1952		S
203365	Pennisetum ciliare (L.) Link	Africa	1952		S SCS
203366	Pennisetum ciliare (L.) Link	Africa	1952		S SCS
203521	Pennisetum ciliare (L.) Link	Africa	1952		S
206969	Pennisetum ciliare (L.) Link	S. Africa	1953		S
208141	Pennisetum ciliare (L.) Link	Africa	1953		S
208251	Pennisetum sphacelatum (Nees) Dur. & Schinz.	Africa	1953		S
208252	Pennisetum thunbergii Kunth.	S. Africa	1953		S
209101	Pennisetum ciliare (L.) Link	Australia	1953		S
209204	Pennisetum ciliare (L.) Link	S. Africa	1953		S
209247	Pennisetum ciliare (L.) Link	S. Africa	1953		S
209394	Pennisetum villosum R. Br.	S. Africa	1953		S
210693	Pennisetum ciliare (L.) Link	S. Africa	1953		S
210694	Pennisetum ciliare (L.) Link	Africa	1953		S
210695	Pennisetum ciliare (L.) Link	Africa	1953		S
211062	Pennisetum orientale L. Rich.	Afghanistan	1953		S
212318	Pennisetum sp.	Afghanistan	1954		S
213275	Pennisetum sp.	India	1954		S
213527	Pennisetum pedicellatum Trin.	India	1954		S
213531	Pennisetum spicatum (L.) Willd.	India	1954		S
214061	Pennisetum massaicum Stapf.	India	1954		S
214329	Pennisetum spicatum (L.) Willd.	India	1954		S
214330	Pennisetum spicatum (L.) Willd.	India	1954		S
214331	Pennisetum spicatum (L.) Willd.	India	1954		S
215599	Pennisetum ciliare (L.) Link	India	1954		S

PENNISETUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
215600	Pennisetum orientale L. Rich	India	1954		S
215602	Pennisetum spicatum (L.) Willd.	India	1954		S
215603	Pennisetum spicatum (L.) Willd.	India	1954		S
217538	Pennisetum spicatum (L.) Willd.	Pakistan	1954		S
217951	Pennisetum ciliare (L.) Link	Pakistan	1954		S
217952	Pennisetum spicatum (L.) Willd.	Pakistan	1954		S
218095	Pennisetum ciliare (L.) Link	Pakistan	1954		S
218096	Pennisteum ciliare (L.) Link	Pakistan	1954		S
218097	Pennisetum orientale L. Rich.	Pakistan	1954		S
218098	Pennisetum spicatum (L.) Willd.	Pakistan	1954		S
218099	Pennisetum spicatum (L.) Willd.	Pakistan	1954		S
218100	Pennisetum spicatum (L.) Willd.	Pakistan	1954		S
219610	Pennisetum orientale L. Rich.	Pakistan	1954		S
219820	Pennisetum spicatum (L.) Willd.	Africa	1954		S
220032	Pennisetum sp.	Afghanistan	1954		S
220606	Pennisetum flaccidum Griseb.	Afghanistan	1954	4528	S
224998	Pennisetum sp.	Africa	1955	4578	S
225012	Pennisetum ciliare (L.) Link	Africa	1955		S
225583	Pennisetum ciliare (L.) Link	Africa	1955		S
226087	Pennisetum ciliare (L.) Link	Africa	1955		S
226088	Pennisetum ciliare (L.) Link	Africa	1955		S
226090	Pennisetum ciliare (L.) Link	Africa	1955		S
229662	Pennisetum ciliare (L.) Link	Madagascar	1955		S
243198	Pennisetum ciliare (L.) Link	Rhodesia	1955		W
243199	Pennisetum ciliare (L.) Link	S. Rhodesia	1955		W

PHACELURUS		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206746	Phacelurus digitatus (Sibth. & Sm.) Griseb.	Turkey	1953	4496	NC
PHALARIS		No. of species - 11	No. of countries - 29	No. of accessions - 188	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
163357	Phalaris canariensis L.	Brazil	1948		NC
165429	Phalaris canariensis L.	Mexico	1948		NC S
167261	Phalaris canariensis L.	Turkey	1948		NC
170618	Phalaris paradoxa L.	Turkey	1948	4463 4496	NC
170619	Phalaris minor Retz	Turkey	1948	4496	NC
170621	Phalaris paradoxa L.	Turkey	1948	4496	S
170622	Phalaris canariensis L.	Turkey	1948		NC
170623	Phalaris canariensis L.	Turkey	1948		NC S
170624	Phalaris canariensis L.	Turkey	1948		NC S
170625	Phalaris canariensis L.	Turkey	1948		NC
170626	Phalaris canariensis L.	Turkey	1948		NC S
170627	Phalaris canariensis L.	Turkey	1948	4463 4496	NC S
170628	Phalaris coerulescens Desf.	Turkey	1948	4314	S
170629	Phalaris canariensis L.	Turkey	1948		NC S
170630	Phalaris coerulescens Desf.	Turkey	1948		S
170631	Phalaris paradoxa L.	Turkey	1948		S
170632	Phalaris truncata Guss	Turkey	1948	4314	NC W
170633	Phalaris canariensis L.	Turkey	1948		NC
170634	Phalaris canariensis L.	Turkey	1948		NC S
172443	Phalaris arundinacea L.	Turkey	1949	4421	NC
174295	Phalaris tuberosa L.	Turkey	1949		NC
174299	Phalaris canariensis L.	Turkey	1949		NC S
175811	Phalaris canariensis L.	Turkey	1949		NC S
175812	Phalaris canariensis L.	Turkey	1949		NC S
177026	Phalaris canariensis L.	Turkey	1949		NC S

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
177027	Phalaris canariensis L.	Turkey	1949		NC S
179397	Phalaris canariensis L.	Turkey	1949		NC S
179398	Phalaris canariensis L.	Turkey	1949		NC S
180863	Phalaris canariensis L.	Turkey	1949		NC S
180864	Phalaris canariensis L.	Turkey	1949		NC S
180865	Phalaris minor Retz.	Turkey	1949	4395 4463 4496	NC S
181780	Phalaris canariensis L.	Syria	1949		NC S
189547	Phalaris canariensis L.	Mexico	1950		NC S
193056	Phalaris tuberosa L.	Australia	1950		NC S W SCS
196338	Phalaris tuberosa L.	Australia	1950		S W
196873	Phalaris paradoxa var. praemoroa (Lam.) Coss. & Dur.	Ethiopia	1951	4421 4496 RL-16A	NC S
201943	Phalaris tuberosa L.	Israel	1952		S W
201944	Phalaris tuberosa L.	Israel	1952		S W
201945	Phalaris tuberosa L.	Israel	1952		S W
202391	Phalaris angusta Nees	Argentina	1952		NC
202392	Phalaris minor Retz.	Argentina	1952		NC
202394	Phalaris tuberosa var. stenoptera (Hack) Hitchc.	Argentina	1952		NC
202480	Phalaris tuberosa var. stanoptera (Hack) Hitchc.	Morocco	1952		W SCS
202677	Phalaris minor Retz.	Jordan	1952	4480	S
202678	Phalaris brachystachys Link.	Jordan	1952	4480	S
202684	Phalaris paradoxa L.	Turkey	1948		S SCS
203913	Phalaris canariensis L.	Mexico	1952		NC
206463	Phalaris sp.	Turkey	1953		S
206710	Phalaris tuberosa var. stenoptera (Hack) Hitchc.	Turkey	1953	4480	S
206712	Phalaris truncata Guss.	Turkey	1953	4480	S

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207928	Phalaris angusta Nees.	S. Africa	1953	4510 4529	NC W
207959	Phalaris arundinacea L.	S. Africa	1953		NC W
207960	Phalaris tuberosa L.	S. Africa	1953		NC S W
207961	Phalaris tuberosa L.	S. Africa	1953		NC W
207962	Phalaris tuberosa L.	S. Africa	1953		NC S W
207963	Phalaris tuberosa L.	S. Africa	1953		NC S W
207964	Phalaris tuberosa L.	S. Africa	1953		NC S W
207965	Phalaris tuberosa L.	S. Africa	1953		S W
207966	Phalaris tuberosa L.	S. Africa	1953		NC S W SCS
207967	Phalaris tuberosa L.	S. Africa	1953		NC S W
207968	Phalaris tuberosa var. stenoptera (Hack) Hitchc.	S. Africa	1953	4496 4510	S W
208404	Phalaris minor Retz.	S. Africa	1953		NC S W
209979	Phalaris arundinacea L.	Siberia	1953		NC
211064	Phalaris minor Retz.	Argentina	1953		W
211065	Phalaris sp.	Afghanistan	1953		W
217440	Phalaris minor Retz.	Italy	1954		W
217441	Phalaris tuberosa L.	Italy	1954		W
219611	Phalaris minor Retz.	Pakistan	1954		W
219636	Phalaris tuberosa L.	Iraq	1954		S W
219637	Phalaris tuberosa L.	Iraq	1954		S W
219933	Phalaris sp.	Afghanistan	1954		W
219934	Phalaris sp.	Afghanistan	1954		W
220033	Phalaris sp.	Afghanistan	1954		W
220056	Phalaris tuberosa L.	Iraq	1954		S W
220607	Phalaris sp.	Afghanistan	1954		W
220609	Phalaris sp.	Afghanistan	1954	4512	W
223180	Phalaris tuberosa L.	Greece	1955		NE W
223181	Phalaris tuberosa L.	Greece	1955		NE W
223182	Phalaris tuberosa	Greece	1955		NE W
223396	Phalaris canariensis L.	Iran	1955		NE W

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
223397	Phalaris canariensis L.	Iran	1955		NE W
223398	Phalaris canariensis L.	Iran	1955		NE W
225116	Phalaris arundinacea L.	Germany	1955		NC
226519	Phalaris minor Retz.	Iran	1955	4541	NE
227378	Phalaris minor Retz.	Iran	1955	4541	NE
227670	Phalaris arundinacea L.	Iran	1955	4535	NE W
229464	Phalaris sp.	Iran	1955		NE
229768	Phalaris canariensis L.	Iran	1955	4541	NE NC W
230267	Phalaris sp.	Iran	1955		NE
231044	Phalaris brachystachys Link.	Greece	1955	4541	NE W
231045	Phalaris minor Retz.	Greece	1955		NE
233716	Phalaris tuberosa L.	Italy	1956		NE
233824	Phalaris coerulescens Desf.	Italy	1956	4572	NE
234647	Phalaris minor Retz.	Spain	1956	4572	NE
234694	Phalaris arundinacea L.	Denmark	1956		NE W
234695	Phalaris arundinacea L.	Denmark	1956		NE
234696	Phalaris arundinacea L.	Denmark	1956		NE
234697	Phalaris arundinacea L.	Denmark	1956		NE W
234698	Phalaris arundinacea L.	Denmark	1956		NE
234780	Phalaris arundinacea L.	Germany	1956		NC W
234790	Phalaris arundinacea L.	Sweden	1956		NE NC
235023	Phalaris arundinacea L.	Germany	1956		NE NC W
235482	Phalaris arundinacea L.	Switzerland	1956		NE NC W
235483	Phalaris arundinacea L.	Switzerland	1956		NE W
235484	Phalaris arundinacea L.	Switzerland	1956		NE
235485	Phalaris arundinacea L.	Switzerland	1956		NE NC
235545	Phalaris arundinacea L.	Sweden	1956		NE
235546	Phalaris arundinacea L.	Sweden	1956		NE
235547	Phalaris arundinacea L.	Sweden	1956		NE
235551	Phalaris arundinacea L.	Denmark	1956		NE

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
237724	Phalaris arundinacea L.	Germany	1956		NE NC
239340	Phalaris. (hybrid)	Wales	1957	4628	S
240220	Phalaris tuberosa L.	Israel	1957		S
240221	Phalaris tuberosa L.	Israel	1957		S
240222	Phalaris tuberosa L.	Israel	1957		S
240230	Phalaris tuberosa L.	Algeria	1957		S
240233	Phalaris tuberosa L.	Algeria	1957		S
240253	Phalaris tuberosa L.	Morocco	1957		S
240254	Phalaris tuberosa L.	Morocco	1957		S
240256	Phalaris tuberosa L.	Morocco	1957		S
240257	Phalaris tuberosa L.	Morocco	1957		S
240258	Phalaris tuberosa L.	Morocco	1957		S
240260	Phalaris tuberosa L.	Morocco	1957		S
240261	Phalaris tuberosa L.	Morocco	1957		S
240262	Phalaris tuberosa L.	Morocco	1957		S
240263	Phalaris tuberosa L.	Morocco	1957		S
240265	Phalaris tuberosa L.	Morocco	1957		S
240266	Phalaris tuberosa L.	Morocco	1957		S
240269	Phalaris tuberosa L.	Morocco	1957		S
240272	Phalaris tuberosa L.	Morocco	1957		S
240274	Phalaris tuberosa L.	Morocco	1957		S
240279	Phalaris tuberosa L.	Portugal	1957		S
240280	Phalaris tuberosa L.	Portugal	1957		S
240281	Phalaris tuberosa L.	Greece	1957		S
240282	Phalaris tuberosa L.	Greece	1957		S
239807	Phalaris brachystachys Link.	Israel	1957		W
239844	Phalaris minor Retz.	Italy	1957		W
240172	Phalaris coerulescens Desf.	Algeria	1957		S
240173	Phalaris coerulescens Desf.	Algeria	1957		S
240174	Phalaris coerulescens Desf.	Algeria	1957		S

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
240175	Phalaris coerulescens Desf.	Algeria	1957		S
240176	Phalaris coerulescens Desf.	Algeria	1957		S
240177	Phalaris coerulescens Desf.	Algeria	1957		S
240178	Phalaris coerulescens Desf.	Algeria	1957		S
240179	Phalaris coerulescens Desf.	Algeria	1957		S
240180	Phalaris coerulescens Desf.	Algeria	1957		S
240181	Phalaris coerulescens Desf.	Algeria	1957		S
240182	Phalaris coerulescens Desf.	Algeria	1957		S
240183	Phalaris coerulescens Desf.	Algeria	1957		S
240184	Phalaris coerulescens Desf.	Algeria	1957		S
240185	Phalaris coerulescens Desf.	Algeria	1957		S
240186	Phalaris coerulescens Desf.	Algeria	1957		S
240187	Phalaris coerulescens Desf.	Morocco	1957		S
240188	Phalaris coerulescens Desf.	Portugal	1957		S
240189	Phalaris coerulescens Desf.	Portugal	1957		S
240190	Phalaris coerulescens Desf.	Portugal	1955		S
240191	Phalaris coerulescens Desf.	Portugal	1957		S
240192	Phalaris coerulescens Desf.	Portugal	1957		S
240193	Phalaris coerulescens Desf.	Portugal	1957		S
240194	Phalaris coerulescens Desf.	Tunisia	1957		S
240195	Phalaris coerulescens Desf.	Greece	1957		S
240196	Phalaris truncata Guss.	Cyrenaica	1957		S
240197	Phalaris truncata Guss.	Algeria	1957		S
240198	Phalaris truncata Guss.	Algeria	1957		S
240199	Phalaris truncata Guss.	Algeria	1957		S
240200	Phalaris truncata Guss.	Algeria	1957		S
240201	Phalaris truncata Guss.	Algeria	1957		S
240202	Phalaris truncata Guss.	Algeria	1957		S
240203	Phalaris truncata Guss.	Algeria	1957		S
240204	Phalaris truncata Guss.	Algeria	1957		S

PHALARIS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
240205	Phalaris truncata Guss.	Algeria	1957		S
240206	Phalaris truncata Guss.	Algeria	1957		S
240207	Phalaris truncata Guss.	Algeria	1957		S
240208	Phalaris truncata Guss.	Algeria	1957		S
240209	Phalaris truncata Guss.	Algeria	1957		S
240210	Phalaris truncata Guss.	Algeria	1957		S
240211	Phalaris truncata Guss.	Algeria	1957		S
240212	Phalaris truncata Guss.	Algeria	1957		S
240213	Phalaris truncata Guss.	Algeria	1957		S
240214	Phalaris truncata Guss.	Algeria	1957		S
240215	Phalaris truncata Guss.	Algeria	1957		S
240216	Phalaris truncata Guss.	Algeria	1957		S
240217	Phalaris truncata Guss.	Algeria	1957		S
240218	Phalaris truncata Guss.	Algeria	1957		S
240219	Phalaris truncata Guss.	Algeria	1957		S
241064	Phalaris arundinacea L.	Oregon	1957		NC
241065	Phalaris arundinacea L.	unknown	1957		NC
250741	Phalaris canariensis L.	Iran	1958		W

PHLEUM No. of species - 9 No. of countries - 15 No. of accessions - 62

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
158382	Phleum pratense L.	New Zealand	1947		NC
170620	Phleum sp.	Turkey	1948	4496	NC
173016	Phleum phleoides (L.) Karst.	Turkey	1949		NC
187223	Phleum pratense L.	Belgium	1950		NC
189166	Phleum pratense L.	Netherlands	1959		NC
196541	Phleum pratense L.	Italy	1951		NC NE
199262	Phleum pratense L.	Greece	1952		NC
204469	Phleum arenarium L.	Turkey	1953		NC
204471	Phleum arenarium L.	Turkey	1953		NC
204475	Phleum arenarium L.	Turkey	1953		NC

PHLEUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204476	Phleum arenarium L.	Turkey	1953		NC
204478	Phleum pratense L.	Turkey	1953	4529	NC
204479	Phleum iranikum Bornm et Gauba	Turkey	1953	4596	NC
204480	Phleum pratense L.	Turkey	1953	4496 4529	NC
204909	Phleum pratense L.	Turkey	1953		NC
205445	Phleum pratense L.	Japan	1953		NC
206711	Phleum subulatum (Savi) Aschers. et Graebn.	Turkey	1953	4480	NC
206713	Phleum pratense L.	Turkey	1953	4529	NC
206714	Phleum phleoides (L.) Karst	Turkey	1953	4529	NC
206716	Phleum pratense L.	Turkey	1953	4529 4496 4627 RI-19	NC
206717	Phleum pratense L.	Turkey	1953	4496	NC
206718	Phleum pratense L.	Turkey	1953	4496	NC
206719	Phleum nodosum L.	Turkey	1953	4496 RI-19	NC
206909	Phleum pratense L.	Turkey	1953	4529 4575 RI5	NC
210426	Phleum pratense L.	Greece	1953		NC W
210427	Phleum subulatum (Savi) Aschers. et Graebn.	Greece	1953	4496	NC
211069	Phleum paniculatum Huds.	Afghanistan	1953	4512	NE
219937	Phleum sp.	Afghanistan	1954		NE
221947	Phleum subulatum (Savi) Aschers. et Graebn.	Afghanistan	1954	4570 RI-15	NC
223283	Phleum arenarium L.	Afghanistan	1955		NC
223401	Phleum iranikum Bornm et Gauba	Iran	1955	4596	NC
223676	Phleum paniculatum Huds.	Iran	1955		NC
229958	Phleum sp.	Iran	1955		NC
230268	Phleum alpinum L.	Iran	1955	4596	NC
231769	Phleum pratense L.	New Hampshire	1956		NE
231770	Phleum pratense L.	New Hampshire	1956		NE
231771	Phleum pratense L.	New Hampshire	1956		NE
231772	Phleum pratense L.	New Hampshire	1956		NE
231773	Phleum pratense L.	New Hampshire	1956		NE
231774	Phleum pratense L.	New Hampshire	1956		NE

PHLEUM (cont.)

<u>P.I.No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231775	Phleum pratense L.	New Hampshire	1956	4541	NE
231776	Phleum pratense L.	New Hampshire	1956		NE
231777	Phleum pratense L.	New Hampshire	1956		NE
232345	Phleum alpinum L.	Wyoming	1955		NE
234444	Phleum pratense L.	Belgium	1956		NE NC
234445	Phleum pratense L.	Belgium	1956		NE NC
234699	Phleum pratense L.	Denmark	1956		NC
234724	Phleum paniculatum Huds.	France	1956		NC
235024	Phleum pratense L.	Germany	1956		NE NC
235548	Phleum pratense L.	Sweden	1956		NE NC
237190	Phleum pratense L.	Netherlands	1957		NC
237191	Phleum pratense L.	Netherlands	1957		NC NE
237280	Phleum pratense L.	Denmark	1957		NC NE
237281	Phleum pratense L.	Denmark	1957		NC NE
237725	Phleum pratense L.	Germany	1957		NC NE
245114	Phleum pratense L.	New Hampshire	1958		NE
245115	Phleum pratense L.	New Hampshire	1958		NE
245116	Phleum pratense L.	New Hampshire	1958		NE
245117	Phleum pratense L.	New Hampshire	1958		NE
245118	Phleum pratense L.	New Hampshire	1958		NE
245119	Phleum pratense L.	New Hampshire	1958		NE
245120	Phleum pratense L.	New Hampshire	1958		NE

PIPTOCHAETIUM		No. of species - 2	No. of countries - 1	No. of accessions - 2	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216540	Piptochaetium fimbriatum (H.B.K.) Hitchc.	Mexico	1953		S
216542	Piptochaetium sp.	Mexico	1953		S

POA		No. of species - 20	No. of countries - 21	No. of accessions - 160		
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
119684	Poa sp. (Troy)	Turkey	1937		NE NC	
182792	Poa compressa L.	Canada	1949		NC	
182793	Poa compressa L.	Canada	1949		NC	
182794	Poa compressa L.	Canada	1949		NC	
182585	Poa nemoralis L.	Czechoslovakia	1949	4314	NC	
196331	Poa violacea Bell	Germany	1951		NC W	
198075	Poa pratensis L. (Tylking)	Sweden	1951		NC	
204263	Poa erinacea Speg.	Argentina	1952		W	
204265	Poa sp.	Argentina	1952		W	
204481	Poa bulbosa L.	Turkey	1953		W	
204482	Poa bulbosa L.	Turkey	1953		W	
204483	Poa pratensis L.	Turkey	1953	4529 4596	NC W	
204484	Poa trivialis L.	Turkey	1953	4529	NC W	
204485	Poa compressa L.	Turkey	1953	4529	NC W	
204486	Poa compressa L.	Turkey	1953	4529	NC W	
204487	Poa compressa L.	Turkey	1953	4529	NC W	
204488	Poa pratensis L.	Turkey	1953	4529	NC W	
204489	Poa pratensis L.	Turkey	1953	4596	NC W	
204490	Poa pratensis L.	Turkey	1953	4529	NC	
204491	Poa pratensis L.	Turkey	1953	RI-15	W	
204492	Poa pratensis L.	Turkey	1953	4596	NC	
204910	Poa bulbosa L.	Turkey	1953		W	
206291	Poa bulbosa L.	Turkey	1953		W	
206466	Poa pratensis L.	Turkey	1953	4529	NC	
206680	Poa nemoralis L.	Turkey	1953	4480 4496	NC	
				RI-19		
206721	Poa pratensis L.	Turkey	1953	4529	NC	
206725	Poa sp.	Turkey	1953		W	
206726	Poa nemoralis L.	Turkey	1953	4496	NC W	
206729	Poa sp.	Turkey	1953		W	
206731	Poa nemoralis L.	Turkey	1953	4529	NC W	

POA (cont)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206732	Poa sp.	Turkey	1953		W
206734	Poa pratensis L.	Turkey	1953	4529	NC W
206735	Poa sp.	Turkey	1953		W
206736	Poa pratensis L.	Turkey	1953	4596	NC W
206738	Poa sp.	Turkey	1953		W
206739	Poa sp.	Turkey	1953		W
206741	Poa sp.	Turkey	1953		W
206910	Poa nemoralis L.	Turkey	1953	4529	NC W
206911	Poa sp.	Turkey	1953		W
206912	Poa nemoralis L.	Turkey	1953	4529	NC W
207511	Poa sp.	Afghanistan	1953		W
207929	Poa sp.	Turkey	1953		W
208179	Poa pratensis L.	S. Africa	1953		W
209102	Poa sp.	Australia	1953	4510	W
210369	Poa bulbosa L.	Iran	1953		W
211070	Poa bulbosa L.	Afghanistan	1953		W
211071	Poa bulbosa L.	Afghanistan	1953		W
211072	Poa bulbosa L.	Afghanistan	1953		W
211073	Poa bulbosa L.	Afghanistan	1953		W
212321	Poa bulbosa L.	Afghanistan	1954		W
212322	Poa bulbosa L.	Afghanistan	1954		W
217500	Poa bulbosa L.	Pakistan	1954		W
220193	Poa bulbosa L.	Afghanistan	1954		W
220613	Poa bulbosa L.	Afghanistan	1954		W
220614	Poa bulbosa L.	Afghanistan	1954		W
220615	Poa sp.	Afghanistan	1954		W
220616	Poa sp.	Afghanistan	1954		W
220819	Poa sp.	Afghanistan	1954		W
221908	Poa pratensis L.	Afghanistan	1954	RI-6, 7, 9, 19	NC
221948	Poa sp.	Afghanistan	1954		W

POA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221949	Poa sp.	Afghanistan	1954		W
221950	Poa sp.	Afghanistan	1954		W
221951	Poa sp.	Afghanistan	1954		W
221952	Poa sp.	Afghanistan	1954		W
222072	Poa bulbosa L.	Afghanistan	1954		W
222073	Poa sp.	Afghanistan	1954		W
222528	Poa bulbosa L.	Iran	1954		W
223286	Poa bulbosa L.	Afghanistan	1955		W
223402	Poa bulbosa L.	Iran	1955		W
223403	Poa sp.	Iran	1955		W
225826	Poa trivialis L.	Denmark	1955		NE NC W
226224	Poa bulbosa L.	Iran	1955		W
226526	Poa bulbosa L.	Iran	1955		W
226664	Poa bulbosa L.	Iran	1955		W
226667	Poa sp.	Iran	1955		W
227381	Poa sp.	Iran	1955		W
227460	Poa bulbosa L.	Iran	1955		W
227461	Poa pratensis L.	Iran	1955	4596	NC W
227462	Poa sp.	Iran	1955		NE W
227463	Poa pratensis L.	Iran	1955	4541 4563	NC NE W
227672	Poa sp.	Iran	1955		NE W
227673	Poa sp.	Iran	1955		W
227858	Poa attica Boiss & Heldr.	Iran	1955	4541	NE W
228404	Poa bulbosa L.	Iran	1955		W
228405	Poa bulbosa L.	Iran	1955		W
229465	Poa sp.	Iran	1955		W
229714	Poa sp.	Iran	1955		W
229715	Poa sp.	Iran	1955		W
229716	Poa sp.	Iran	1955		W
229717	Poa pratensis L.	Iran	1955	4596	NC NE W

POA (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229718	Poa pratensis L.	Iran	1955	4596	NC NE W
229719	Poa pratensis L.	Iran	1955	4596	NC NE W
229721	Poa pratensis L.	Iran	1955	4570	NC NE W
229722	Poa sp.	Iran	1955		W
229774	Poa pratensis L.	Iran	1955	4596	NC NE W
229775	Poa sp.	Iran	1955		W
229776	Poa sp.	Iran	1955		W
229777	Poa pratensis L.	Iran	1955	4596	NC NE W
229778	Poa sp.	Iran	1955		NE W
229779	Poa sp.	Iran	1955		W
229780	Poa sp.	Iran	1955		W
229781	Poa sp.	Iran	1955		W
229782	Poa sp.	Iran	1955		NE W
229961	Poa sp.	Iran	1955		NE W
229962	Poa sp.	Iran	1955	4541	NE
229963	Poa sp.	Iran	1955		W
230120	Poa sp.	Iran	1955		W
230128	Poa pratensis L.	Iran	1955	4596	NC NE W
230129	Poa pratensis L.	Iran	1955	4570	NC NE W
230130	Poa sp.	Iran	1955		W
230131	Poa sp.	Iran	1955		W
230132	Poa sp.	Iran	1955	4541	NE W
232346	Poa ampla Merr.	Wyoming	1955		W
232347	Poa canbyi (Scribn.) Piper	Montana	1955		W
232348	Poa juncifolia Scribn.	Wyoming	1955		W
232349	Poa nervosa (Hook) Vasey	Oregon	1955		NC
232350	Poa nevadensis Vasey	Nevada	1955		NE NC
232351	Poa palustris L.	Montana	1955		W
232352	Poa nervosa (Hook) Vasey	Wyoming	1955		NE W NC
234484	Poa pratensis L.	Spain	1956		W
234781	Poa pratensis L.	Germany	1956		NE NC W

POA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235486	Poa pratensis L.	Switzerland	1956		NC W
235487	Poa pratensis L.	Switzerland	1956		W
235488	Poa pratensis L.	Switzerland	1956		NC W
235489	Poa pratensis L.	Switzerland	1956		NC W
235490	Poa pratensis L.	Switzerland	1956		W
235491	Poa alpina L.	Switzerland	1956	4596	NC W
235492	Poa alpina L.	Switzerland	1956	4596	NC W
235493	Poa sp.	Switzerland	1956		W
235494	Poa sp.	Switzerland	1956		W
236892	Poa alpina L.	Canada	1956		W
236894	Poa alpina L.	Canada	1956		W
236895	Poa alpina L.	Canada	1956		W
236896	Poa alpina L.	Canada	1956		W
236897	Poa alpina L.	Canada	1956		W
236898	Poa ampla Merr.	Canada	1956		W
236901	Poa arctica R. Br.	Canada	1956		W
236903	Poa canbyi (Scribn.) Piper	Canada	1956		W
236905	Poa canbyi (Scribn.) Piper	Canada	1956		W
236906	Poa compressa L.	Canada	1956		W
236908	Poa glauca Vahl.	Canada	1956		W
236909	Poa interior Rydb.	Canada	1956		W
236910	Poa interior Rydb.	Canada	1956		W
236911	Poa interior Rydb.	Canada	1956		W
236912	Poa palustris L.	Canada	1956		W
236913	Poa palustris L.	Canada	1956		W
236914	Poa palustris L.	Canada	1956		W
236915	Poa pratensis L.	Canada	1956		NE W
236916	Poa pratensis L.	Canada	1956		NE W
236917	Poa pratensis L.	Canada	1956		NE W
236918	Poa pratensis L.	Canada	1956		NE W

POA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
236919	Poa pratensis L.	Canada	1956		NE W
236920	Poa pratensis L.	Canada	1956		NE W
236925	Poa sp.	Canada	1956		NE W
237192	Poa pratensis L. (Veldbeemdgrass gazontype Brabantia)	Netherlands	1957		NE
237282	Poa pratensis L. (Oetofte I)	Denmark	1957		NE NC
237641	Poa flabellata (Lam.) Raspail	Falkland Is.	1957		NC
237709	Poa pratensis L.	Germany	1957		NE W
241068	Poa pratensis L.	Oregon	1957		NE NC
250982	Poa sp.	Yugoslavia	1958		NE
251671	Poa pratensis L.	Yugoslavia	1958		W

POGONARTHRIA No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208142	Pogonarthria squarrosa (Licht.) Pilger	S. Africa	1953		S

POLYPOGON No. of species - 4 No. of countries - 3 No. of accessions - 8

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202400	Polypogon interruptus H. B. K.	Argentina	1952		S
204728	Polypogon monspeliensis (L.) Desf.	Turkey	1953	4570	NC
211074	Polypogon fugax Nees.	Afghanistan	1953	4510	S
219939	Polypogon sp.	Afghanistan	1954		S
219940	Polypogon sp.	Afghanistan	1954		S
219941	Polypogon sp.	Afghanistan	1954		S
220617	Polypogon sp.	Afghanistan	1954		S
220619	Polypogon sp.	Afghanistan	1954		S

POLYTOCA		No. of species - 1	No. of countries - 1	No. of accessions - 7	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
241547	Polytoca macrophylla Benth.	New Guinea	1957		GD
241548	Polytoca macrophylla Benth.	New Guinea	1957		GD
241549	Polytoca macrophylla Benth.	New Guinea	1957		GD
241550	Polytoca macrophylla Benth.	New Guinea	1957		GD
241551	Polytoca macrophylla Benth.	New Guinea	1957		GD
241552	Polytoca macrophylla Benth.	New Guinea	1957		GD
241553	Polytoca macrophylla Benth.	New Guinea	1957		GD

PSORALEA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
207969	Psoralea sp.	S. Africa	1953		S

PUCCINELLIA		No. of species - 1	No. of countries - 1	No. of accessions - 1	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
230249	Puccinellia sp.	Iran	1953	4543	S

RHYNCHELYTRUM		No. of species - 1	No. of countries - 1	No. of accessions - 2	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208181	Rhynchelytrum setifolium (Stapf.) Chiov.	S. Africa	1953		S
208260	Rhynchelytrum setifolium (Stapf.) Chiov.	S. Africa	1953		S

RICINUS		No. of species - 1	No. of countries - 27		No. of accessions - 242	
<u>P. I. No.</u>	<u>Name</u>		<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162912	Ricinus communis L.		Paraguay	1948		S
163162	Ricinus communis L. (Variety 39)		Brazil	1948		S
165415	Ricinus communis L.		Mexico	1948		S
165446	Ricinus communis L.		Mexico	1948		S
167072	Ricinus communis L.		Turkey	1948		S
167112	Ricinus communis L.		Turkey	1948		S
167238	Ricinus communis L.		Turkey	1948		S
167287	Ricinus communis L.		Turkey	1948		S
167288	Ricinus communis L.		Turkey	1948		S
167342	Ricinus communis L.		Turkey	1948		S
170682	Ricinus communis L.		Turkey	1948		S
170684	Ricinus communis L.		Turkey	1948		S
170685	Ricinus communis L.		Turkey	1948		S
170686	Ricinus communis L.		Turkey	1948		S
173090	Ricinus communis L.		Turkey	1949		S
173091	Ricinus communis L.		Turkey	1949		S
173794	Ricinus communis L.		Turkey	1949		S
173795	Ricinus communis L.		Turkey	1949		S
173946	Ricinus communis L.		India	1949		S
173947	Ricinus communis L.		India	1949		S
173948	Ricinus communis L.		India	1949		S
173949	Ricinus communis L.		India	1949		S
173950	Ricinus communis L.		India	1949		S
174350	Ricinus communis L.		Turkey	1949		S
174351	Ricinus communis L.		Turkey	1949		S
174941	Ricinus communis L.		India	1949		S
175899	Ricinus communis L.		Turkey	1949		S
176751	Ricinus communis L.		Turkey	1949		S
177537	Ricinus communis L.		Turkey	1949		S
179028	Ricinus communis L.		Turkey	1949		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
179029	Ricinus communis L.	Turkey	1949		S
179030	Ricinus communis L.	Turkey	1949		S
179729	Ricinus communis L.	India	1949		S
179730	Ricinus communis L.	India	1949		S
179731	Ricinus communis L.	India	1949		S
179732	Ricinus communis L.	India	1949		S
179733	Ricinus communis L.	India	1949		S
179983	Ricinus communis L.	India	1949		S
179984	Ricinus communis L.	India	1949		S
179985	Ricinus communis L.	India	1949		S
180333	Ricinus communis L.	India	1949		S
180334	Ricinus communis L.	India	1949		S
180335	Ricinus communis L.	India	1949		S
180475	Ricinus communis L.	India	1949		S
181063	Ricinus communis L.	Pakistan	1949		S
181064	Ricinus communis L.	India	1949		S
181065	Ricinus communis L.	India	1949		S
181066	Ricinus communis L.	India	1949		S
181916	Ricinus communis L. (Hana 21)	Syria	1949		S
181970	Ricinus communis L. (Idlib No. 6)	Syria	1949		S
182987	Ricinus communis L.	India	1949		S
182988	Ricinus communis L.	India	1949		S
183074	Ricinus communis L.	India	1949		S
183075	Ricinus communis L.	India	1949		S
183076	Ricinus communis L.	India	1949		S
183077	Ricinus communis L.	India	1949		S
183078	Ricinus communis L.	India	1949		S
183143	Ricinus communis L.	India	1949		S
183346	Ricinus communis L.	India	1949		S
183347	Ricinus communis L.	India	1949		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
183348	Ricinus communis L.	India	1949		S
183416	Ricinus communis L.	India	1949		S
183468	Ricinus communis L.	India	1949		S
183470	Ricinus communis L.	India	1949		S
183471	Ricinus communis L.	India	1949		S
184132	Ricinus communis L.	Yugoslavia	1949		S
184133	Ricinus communis L.	Yugoslavia	1949		S
190908	Ricinus communis L.	E. Africa	1950		S
190909	Ricinus communis L.	E. Africa	1950		S
190910	Ricinus communis L.	E. Africa	1950		S
192947	Ricinus communis L.	E. Africa	1950		S
192948	Ricinus communis L.	E. Africa	1950		S
192949	Ricinus communis L.	E. Africa	1950		S
192950	Ricinus communis L.	E. Africa	1950		S
193594	Ricinus communis L.	Ethiopia	1951		S
193850	Ricinus communis L.	Ethiopia	1951		S
193851	Ricinus communis L.	Ethiopia	1951		S
195032	Ricinus communis L.	Ethiopia	1951		S
195033	Ricinus communis L.	Ethiopia	1951		S
195034	Ricinus communis L.	Ethiopia	1951		S
195412	Ricinus communis L.	Guatemala	1951		S
195632	Ricinus communis L.	Ethiopia	1951		S
195633	Ricinus communis L.	Ethiopia	1951		S
195634	Ricinus communis L.	Ethiopia	1951		S
195635	Ricinus communis L.	Ethiopia	1951		S
195636	Ricinus communis L.	Ethiopia	1951		S
195637	Ricinus communis L.	Ethiopia	1951		S
195638	Ricinus communis L.	Ethiopia	1951		S
195639	Ricinus communis L.	Ethiopia	1951		S
195640	Ricinus communis L.	Ethiopia	1951		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
195641	Ricinus communis L.	Ethiopia	1951		S
195642	Ricinus communis L.	Ethiopia	1951		S
195643	Ricinus communis L.	Ethiopia	1951		S
195644	Ricinus communis L.	Ethiopia	1951		S
195645	Ricinus communis L.	Ethiopia	1951		S
195646	Ricinus communis L.	Ethiopia	1951		S
195647	Ricinus communis L.	Ethiopia	1951		S
195648	Ricinus communis L.	Ethiopia	1951		S
195649	Ricinus communis L.	Ethiopia	1951		S
195650	Ricinus communis L.	Ethiopia	1951		S
195651	Ricinus communis L.	Ethiopia	1951		S
195652	Ricinus communis L.	Ethiopia	1951		S
195654	Ricinus communis L.	Ethiopia	1951		S
195655	Ricinus communis L.	Ethiopia	1951		S
195656	Ricinus communis L.	Ethiopia	1951		S
195657	Ricinus communis L.	Ethiopia	1951		S
195658	Ricinus communis L.	Ethiopia	1951		S
195659	Ricinus communis L.	Ethiopia	1951		S
195660	Ricinus communis L.	Ethiopia	1951		S
195662	Ricinus communis L.	Ethiopia	1951		S
195663	Ricinus communis L.	Ethiopia	1951		S
195664	Ricinus communis L.	Ethiopia	1951		S
195665	Ricinus communis L.	Ethiopia	1951		S
195666	Ricinus communis L.	Ethiopia	1951		S
195667	Ricinus communis L.	Ethiopia	1951		S
195668	Ricinus communis L.	Ethiopia	1951		S
195670	Ricinus communis L.	Ethiopia	1951		S
195671	Ricinus communis L.	Ethiopia	1951		S
195672	Ricinus communis L.	Ethiopia	1951		S
195674	Ricinus communis L.	Ethiopia	1951		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
195677	Ricinus communis L.	Ethiopia	1951		S
195811	Ricinus communis L.	Guatemala	1951		S
196037	Ricinus communis L.	Ethiopia	1951		S
196038	Ricinus communis L.	Ethiopia	1951		S
196039	Ricinus communis L.	Ethiopia	1951		S
196470	Ricinus communis L.	Nicaragua	1951		S
196880	Ricinus communis L.	Ethiopia	1951		S
196881	Ricinus communis L.	Ethiopia	1951		S
196883	Ricinus communis L.	Ethiopia	1951		S
197048	Ricinus communis L.	El Salvador	1951		S
197229	Ricinus communis L.	Ethiopia	1951		S
197232	Ricinus communis L.	Ethiopia	1951		S
197233	Ricinus communis L.	Ethiopia	1951		S
197234	Ricinus communis L.	Ethiopia	1951		S
197235	Ricinus communis L.	Ethiopia	1951		S
197457	Ricinus communis L.	Ethiopia	1951		S
199979	Ricinus communis L.	Ethiopia	1952		S
201781	Ricinus communis L. (Brazilian Var. No. 38)	Colombia	1952		S
201829	Ricinus communis L.	Madagascar	1952		S
201830	Ricinus communis L.	Madagascar	1952		S
201831	Ricinus communis L.	Madagascar	1952		S
202665	Ricinus communis L.	India	1952		S
202666	Ricinus communis L.	India	1952		S
202667	Ricinus communis L.	India	1952		S
202668	Ricinus communis L.	India	1952		S
202669	Ricinus communis L.	India	1952		S
202670	Ricinus communis L.	India	1952		S
202671	Ricinus communis L.	India	1952		S
202710	Ricinus communis L.	Uruguay	1952		S
202711	Ricinus communis L.	Brazil	1952		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202719	Ricinus communis L.	India	1952		S
203126	Ricinus communis L.	India	1952		S
203127	Ricinus communis L.	India	1952		S
203128	Ricinus communis L.	India	1952		S
203129	Ricinus communis L.	India	1952		S
203130	Ricinus communis L.	India	1952		S
203131	Ricinus communis L.	India	1952		S
203320	Ricinus communis L.	Brazil	1952		S
203321	Ricinus communis L.	Brazil	1952		S
203661	Ricinus communis L.	Paraguay	1952		S
206369	Ricinus communis L.	Mexico	1953		S
206515	Ricinus communis L.	B.W.I.	1953		S
207867	Ricinus communis L. (La Blanca)	Peru	1953		S
207868	Ricinus communis L.	Peru	1953		S
207870	Ricinus communis L.	Peru	1953		S
207871	Ricinus communis L.	Peru	1953		S
208464	Ricinus communis L.	India	1953		S
208688	Ricinus communis L. (Annual type)	Algeria	1953		S
208689	Ricinus communis L. (Perennial type)	Algeria	1953		S
208690	Ricinus communis L.	Algeria	1953		S
208696	Ricinus communis L.	Algeria	1953		S
208699	Ricinus communis L.	Algeria	1953		S
208839	Ricinus communis L.	Cuba	1953		S
208840	Ricinus communis L.	Cuba	1953		S
208841	Ricinus communis L.	Cuba	1953		S
208842	Ricinus communis L.	Cuba	1953		S
208844	Ricinus communis L.	Cuba	1953		S
209132	Ricinus communis L. (La Parguera)	Puerto Rico	1953		S
209133	Ricinus communis L.	Puerto Rico	1953		S
209323	Ricinus communis L.	Virgin Is.	1953		S

RICINUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209324	Ricinus communis L.	Virgin Is.	1953		S
209325	Ricinus communis L.	Virgin Is.	1953		S
209435	Ricinus communis L.	Panama	1953		S
209436	Ricinus communis L.	Panama	1953		S
209622	Ricinus communis L.	Cuba	1953		S
209623	Ricinus communis L.	Cuba	1953		S
212115	Ricinus communis L.	Afghanistan	1954		S
213021	Ricinus communis L.	India	1954		S
215720	Ricinus communis L.	Peru	1954		S
215721	Ricinus communis L.	Peru	1954		S
215722	Ricinus communis L.	Peru	1954		S
215768	Ricinus communis L.	Peru	1954		S
215769	Ricinus communis L.	Peru	1954		S
215770	Ricinus communis L.	Peru	1954		S
215771	Ricinus communis L.	Peru	1954		S
215772	Ricinus communis L.	Peru	1954		S
215773	Ricinus communis L.	Peru	1954		S
215774	Ricinus communis L.	Peru	1954		S
215775	Ricinus communis L.	Peru	1954		S
215776	Ricinus communis L.	Peru	1954		S
217539	Ricinus communis L.	Pakistan	1954		S
217557	Ricinus communis L.	India	1954		S
217558	Ricinus communis L.	India	1954		S
217559	Ricinus communis L.	India	1954		S
219766	Ricinus communis L. (Dwarf Castor ex- Bechuanaland)	Argentina	1954		S
219767	Ricinus communis L.	Argentina	1954		S
219768	Ricinus communis L. (Mamona 38)	Argentina	1954		S
219769	Ricinus communis L. (Mauthner)	Argentina	1954		S
219770	Ricinus communis L. (Rouge de Tez)	Argentina	1954		S
219771	Ricinus communis L. (Sanguineo comun)	Argentina	1954		S

RICINUS (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219772	Ricinus communis L.	Argentina	1954		S
219773	Ricinus communis L.	Argentina	1954		S
219774	Ricinus communis L.	Argentina	1954		S
219775	Ricinus communis L.	Argentina	1954		S
219776	Ricinus communis L.	Argentina	1954		S
221046	Ricinus communis L.	Argentina	1954		S
221047	Ricinus communis L.	Argentina	1954		S
221048	Ricinus communis L.	Argentina	1954		S
221049	Ricinus communis L.	Argentina	1954		S
221050	Ricinus communis L.	Argentina	1954		S
221051	Ricinus communis L.	Argentina	1954		S
221052	Ricinus communis L.	Argentina	1954		S
221053	Ricinus communis L.	Argentina	1954		S
221054	Ricinus communis L.	Argentina	1954		S
221055	Ricinus communis L.	Argentina	1954		S
221471	Ricinus communis L.	Afghanistan	1954		S
221698	Ricinus communis L.	Indonesia	1954		S
222265	Ricinus communis L.	Iran	1954		S
222745	Ricinus communis L.	Iran	1954		S
222828	Ricinus communis L.	Iran	1954		S
222829	Ricinus communis L.	Iran	1954		S
222830	Ricinus communis L.	Iran	1954		S
223013	Ricinus communis L.	Iran	1954		S
223408	Ricinus communis L.	Iran	1955		S
223409	Ricinus communis L.	Iran	1955		S
226669	Ricinus communis L.	Iran	1955		S
226670	Ricinus communis L.	Iran	1955		S
227869	Ricinus communis L.	Iran	1955		S
229540	Ricinus communis L.	Iran	1955		S
229620	Ricinus communis L.	Iran	1955		S

RICINUS (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229785	Ricinus communis L.	Iran	1955		S
229786	Ricinus communis L.	Iran	1955		S

SCHEDONNARDUS No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
241070	Schedonnardus peniculatus (Nutt.) Trel.	Utah	1957		NC

SCORPIURUS No. of species - 3 No. of countries - 3 No. of accessions - 2

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
167304	Scorpiurus sulcata L.	Turkey	1948		NC W
226484	Scorpiurus sulcata L.	Iran	1955		NC
239889	Scorpiurus muricata L.	Italy	1957		NC

SECALE No. of species - 2 No. of countries - 1 No. of accessions - 4

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
205222	Secale montanum Guss.	Turkey	1953		W
206992	Secale anatolicum Boiss.	Turkey	1953		W
240285	Secale anatolicum Boiss.	Turkey	1957		W
240286	Secale montanum Buss.	Turkey	1957		W

SESAMUM		No. of species - 2	No. of countries - 30	No. of accessions - 450	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
153507	Sesamum indicum L.	Venezuela	1946		S
153509	Sesamum indicum L.	Venezuela	1946		S
153510	Sesamum indicum L.	Venezuela	1946		S
153511	Sesamum indicum L.	Venezuela	1946		S
153512	Sesamum indicum L.	Venezuela	1946		S
153513	Sesamum indicum L.	Venezuela	1946		S
153514	Sesamum indicum L.	Venezuela	1946		S
153515	Sesamum indicum L.	Venezuela	1946		S
153517	Sesamum indicum L.	Venezuela	1946		S
154298	Sesamum indicum L.	Mexico	1946		S
154299	Sesamum indicum L.	Mexico	1946		S
154300	Sesamum indicum L.	Mexico	1946		S
154301	Sesamum indicum L.	Mexico	1946		S
154302	Sesamum indicum L.	Mexico	1946		S
154303	Sesamum indicum L.	Mexico	1946		S
154304	Sesamum indicum L.	Mexico	1946		S
154305	Sesamum indicum L.	Mexico	1946		S
154307	Sesamum indicum L.	Mexico	1946		S
154308	Sesamum indicum L.	Mexico	1946		S
154310	Sesamum indicum L.	Mexico	1946		S
156618	Sesamum indicum L.	China	1946		S
156991	Sesamum indicum L.	India	1946		S
156994	Sesamum indicum L.	India	1946		S
156998	Sesamum indicum L.	India	1946		S
156999	Sesamum prostratum Retz.	India	1946		S
157155	Sesamum indicum L.	India	1947		S
157156	Sesamum indicum L.	India	1947		S
157157	Sesamum indicum L.	India	1947		S
157158	Sesamum indicum L.	India	1947		S
157159	Sesamum indicum L.	India	1947		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
157160	Sesamum indicum L.	India	1947		S
157161	Sesamum indicum L.	India	1947		S
157163	Sesamum indicum L.	India	1947		S
158038	Sesamum indicum L.	China	1947		S
158039	Sesamum indicum L.	China	1947		S
158040	Sesamum indicum L.	China	1947		S
158041	Sesamum indicum L.	China	1949		S
158042	Sesamum indicum L.	China	1947		S
158043	Sesamum indicum L.	China	1947		S
158044	Sesamum indicum L.	China	1947		S
158045	Sesamum indicum L.	China	1947		S
158046	Sesamum indicum L.	China	1947		S
158047	Sesamum indicum L.	China	1947		S
158048	Sesamum indicum L.	China	1947		S
158049	Sesamum indicum L.	China	1947		S
158050	Sesamum indicum L.	China	1947		S
158051	Sesamum indicum L.	China	1947		S
158053	Sesamum indicum L.	China	1947		S
158056	Sesamum indicum L.	China	1947		S
158058	Sesamum indicum L.	China	1947		S
158064	Sesamum indicum L.	China	1947		S
158065	Sesamum indicum L.	China	1947		S
158066	Sesamum indicum L.	China	1947		S
158071	Sesamum indicum L.	China	1947		S
158072	Sesamum indicum L.	China	1947		S
158073	Sesamum indicum L.	China	1947		S
158074	Sesamum indicum L.	China	1947		S
158077	Sesamum indicum L.	China	1947		S
158078	Sesamum indicum L.	China	1947		S
158769	Sesamum indicum L.	Venezuela	1947		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
158770	Sesamum indicum L.	Venezuela	1947		S
158771	Sesamum indicum L.	Venezuela	1947		S
158773	Sesamum indicum L.	Venezuela	1947		S
158774	Sesamum indicum L.	Venezuela	1947		S
158775	Sesamum indicum L.	Venezuela	1947		S
158776	Sesamum indicum L.	Venezuela	1947		S
158900	Sesamum indicum L.	China	1947		S
158901	Sesamum indicum L.	China	1947		S
158902	Sesamum indicum L.	China	1947		S
158906	Sesamum indicum L.	China	1947		S
158913	Sesamum indicum L.	China	1947		S
158915	Sesamum indicum L.	China	1947		S
158916	Sesamum indicum L.	China	1947		S
158917	Sesamum indicum L.	China	1947		S
158918	Sesamum indicum L.	China	1947		S
158919	Sesamum indicum L.	China	1947		S
158921	Sesamum indicum L.	China	1947		S
158925	Sesamum indicum L.	China	1947		S
158926	Sesamum indicum L.	China	1947		S
158931	Sesamum indicum L.	China	1947		S
158936	Sesamum indicum L.	China	1947		S
158938	Sesamum indicum L.	China	1947		S
158940	Sesamum indicum L.	China	1947		S
158943	Sesamum indicum L.	China	1947		S
159035	Sesamum indicum L.	China	1947		S
161385	Sesamum indicum L.	Korea	1947		S
162563	Sesamum indicum L.	China	1948		S
163595	Sesamum indicum L.	Guatemala	1948		S
164142	Sesamum indicum L.	India	1948		S
164317	Sesamum indicum L.	India	1948		S

SESAMUM (cont.)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164384	Sesamum indicum L.	India	1948		S
164387	Sesamum indicum L.	India	1948		S
164491	Sesamum indicum L.	India	1948		S
164646	Sesamum indicum L.	India	1948		S
164732	Sesamum indicum L.	India	1948		S
164763	Sesamum indicum L.	India	1948		S
164901	Sesamum indicum L.	Guatemala	1948		S
164987	Sesamum indicum L.	Turkey	1948		S
165021	Sesamum indicum L.	Turkey	1948		S
165593	Sesamum indicum L.	India	1948		S
165899	Sesamum indicum L.	India	1948		S
165917	Sesamum indicum L.	India	1948		S
167115	Sesamum indicum L.	Turkey	1948		S
167224	Sesamum indicum L.	Turkey	1948		S
167248	Sesamum indicum L.	Turkey	1948		S
167275	Sesamum indicum L.	Turkey	1948		S
167309	Sesamum indicum L.	Turkey	1948		S
167343	Sesamum indicum L.	Turkey	1948		S
170707	Sesamum indicum L.	Turkey	1948		S
170708	Sesamum indicum L.	Turkey	1948		S
170710	Sesamum indicum L.	Turkey	1948		S
170711	Sesamum indicum L.	Turkey	1948		S
170713	Sesamum indicum L.	Turkey	1948		S
170714	Sesamum indicum L.	Turkey	1948		S
170715	Sesamum indicum L.	Turkey	1948		S
170717	Sesamum indicum L.	Turkey	1948		S
170720	Sesamum indicum L.	Turkey	1948		S
170722	Sesamum indicum L.	Turkey	1948		S
170723	Sesamum indicum L.	Turkey	1948		S
170724	Sesamum indicum L.	Turkey	1948		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170725	Sesamum indicum L.	Turkey	1948		S
170726	Sesamum indicum L.	Turkey	1948		S
170727	Sesamum indicum L.	Turkey	1948		S
170728	Sesamum indicum L.	Turkey	1948		S
170729	Sesamum indicum L.	Turkey	1948		S
170730	Sesamum indicum L.	Turkey	1948		S
170732	Sesamum indicum L.	Turkey	1948		S
170733	Sesamum indicum L.	Turkey	1948		S
170735	Sesamum indicum L.	Turkey	1948		S
170736	Sesamum indicum L.	Turkey	1948		S
170737	Sesamum indicum L.	Turkey	1948		S
170738	Sesamum indicum L.	Turkey	1948		S
170739	Sesamum indicum L.	Turkey	1948		S
170740	Sesamum indicum L.	Turkey	1948		S
170742	Sesamum indicum L.	Turkey	1948		S
170743	Sesamum indicum L.	Turkey	1948		S
170744	Sesamum indicum L.	Turkey	1948		S
170745	Sesamum indicum L.	Turkey	1948		S
170746	Sesamum indicum L.	Turkey	1948		S
170747	Sesamum indicum L.	Turkey	1948		S
170748	Sesamum indicum L.	Turkey	1948		S
170749	Sesamum indicum L.	Turkey	1948		S
170750	Sesamum indicum L.	Turkey	1948		S
170752	Sesamum indicum L.	Turkey	1948		S
170753	Sesamum indicum L.	Turkey	1948		S
170754	Sesamum indicum L.	Turkey	1948		S
170755	Sesamum indicum L.	Turkey	1948		S
170757	Sesamum indicum L.	Turkey	1948		S
170758	Sesamum indicum L.	Turkey	1948		S
170759	Sesamum indicum L.	Turkey	1948		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170760	Sesamum indicum L.	Turkey	1948		S
170761	Sesamum indicum L.	Turkey	1948		S
170762	Sesamum indicum L.	Turkey	1948		S
170763	Sesamum indicum L.	Turkey	1948		S
170764	Sesamum indicum L.	Turkey	1948		S
170765	Sesamum indicum L.	Turkey	1948		S
170767	Sesamum indicum L.	Turkey	1948		S
170768	Sesamum indicum L.	Turkey	1948		S
170769	Sesamum indicum L.	Turkey	1948		S
173100	Sesamum indicum L.	Turkey	1948		S
173101	Sesamum indicum L.	Turkey	1949		S
173951	Sesamum indicum L.	India	1949		S
173952	Sesamum indicum L.	India	1949		S
173953	Sesamum indicum L.	India	1949		S
173954	Sesamum indicum L.	India	1949		S
173955	Sesamum indicum L.	India	1949		S
173956	Sesamum indicum L.	India	1949		S
173957	Sesamum indicum L.	India	1949		S
173958	Sesamum indicum L.	India	1949		S
173959	Sesamum indicum L.	India	1949		S
173960	Sesamum indicum L.	India	1949		S
173961	Sesamum indicum L.	India	1949		S
173962	Sesamum indicum L.	India	1949		S
173963	Sesamum indicum L.	India	1949		S
173964	Sesamum indicum L.	India	1949		S
173965	Sesamum indicum L.	India	1949		S
173966	Sesamum indicum L.	India	1949		S
174353	Sesamum indicum L.	Turkey	1949		S
174354	Sesamum indicum L.	Turkey	1949		S
174355	Sesamum indicum L.	Turkey	1949		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
174949	Sesamum indicum L.	India	1949		S
174950	Sesamum indicum L.	India	1949		S
174951	Sesamum indicum L.	India	1949		S
174952	Sesamum indicum L.	India	1949		S
174953	Sesamum indicum L.	India	1949		S
175303	Sesamum indicum L.	India	1949		S
175304	Sesamum indicum L.	India	1949		S
175305	Sesamum indicum L.	India	1949		S
175306	Sesamum indicum L.	India	1949		S
175307	Sesamum indicum L.	India	1949		S
175308	Sesamum indicum L.	India	1949		S
175309	Sesamum indicum L.	India	1949		S
175906	Sesamum indicum L.	Turkey	1949		S
175907	Sesamum indicum L.	Turkey	1949		S
175908	Sesamum indicum L.	Turkey	1949		S
177070	Sesamum indicum L.	Turkey	1949		S
177071	Sesamum indicum L.	Turkey	1949		S
177072	Sesamum indicum L.	Turkey	1949		S
177540	Sesamum indicum L.	Turkey	1949		S
177541	Sesamum indicum L.	Turkey	1949		S
179031	Sesamum indicum L.	Turkey	1949		S
179032	Sesamum indicum L.	Turkey	1949		S
179033	Sesamum indicum L.	Turkey	1949		S
179034	Sesamum indicum L.	Turkey	1949		S
179035	Sesamum indicum L.	Turkey	1949		
179481	Sesamum indicum L.	Turkey	1949		S
179482	Sesamum indicum L.	Turkey	1949		S
179483	Sesamum indicum L.	Turkey	1949		S
179484	Sesamum indicum L.	Turkey	1949		S
179485	Sesamum indicum L.	Turkey	1949		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
179486	Sesamum indicum L.	Turkey	1949		S
179488	Sesamum indicum L.	Turkey	1949		S
179489	Sesamum indicum L.	Turkey	1949		S
179490	Sesamum indicum L.	Turkey	1949		S
179734	Sesamum indicum L.	India	1949		S
179735	Sesamum indicum L.	India	1949		S
179736	Sesamum indicum L.	India	1949		S
179738	Sesamum indicum L.	India	1949		S
179739	Sesamum indicum L.	India	1949		S
179740	Sesamum indicum L.	India	1949		S
179741	Sesamum indicum L.	India	1949		S
179742	Sesamum indicum L.	India	1949		S
179986	Sesamum indicum L.	India	1949		S
179987	Sesamum indicum L.	India	1949		S
179989	Sesamum indicum L.	India	1949		S
179991	Sesamum indicum L.	India	1949		S
180337	Sesamum indicum L.	India	1949		S
180338	Sesamum indicum L.	India	1949		S
180340	Sesamum indicum L.	India	1949		S
180476	Sesamum indicum L.	India	1949		S
180477	Sesamum indicum L.	India	1949		S
180478	Sesamum indicum L.	India	1949		S
180479	Sesamum indicum L.	India	1949		S
180480	Sesamum indicum L.	India	1949		S
180481	Sesamum indicum L.	India	1949		S
181068	Sesamum indicum L.	Pakistan	1949		S
181069	Sesamum indicum L.	India	1949		S
181070	Sesamum indicum L.	Pakistan	1949		S
181071	Sesamum indicum L.	India	1949		S
181072	Sesamum indicum L.	India	1949		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
181073	Sesamum indicum L.	India	1949		S
182293	Sesamum indicum L.	Turkey	1949		S
182294	Sesamum indicum L.	Turkey	1949		S
182295	Sesamum indicum L.	Turkey	1949		S
182991	Sesamum indicum L.	India	1949		S
182992	Sesamum indicum L.	India	1949		S
182993	Sesamum indicum L.	India	1949		S
183079	Sesamum indicum L.	India	1949		S
183080	Sesamum indicum L.	India	1949		S
183081	Sesamum indicum L.	India	1949		S
183082	Sesamum indicum L.	India	1949		S
183144	Sesamum indicum L.	India	1949		S
183145	Sesamum indicum L.	India	1949		S
183352	Sesamum indicum L.	India	1949		S
183353	Sesamum indicum L.	India	1949		S
183354	Sesamum indicum L.	India	1949		S
183355	Sesamum indicum L.	India	1949		S
183417	Sesamum indicum L.	India	1949		S
183418	Sesamum indicum L.	India	1949		S
183419	Sesamum indicum L.	India	1949		S
183420	Sesamum indicum L.	India	1949		S
183421	Sesamum indicum L.	India	1949		S
183472	Sesamum indicum L.	India	1949		S
183473	Sesamum indicum L.	India	1949		S
183474	Sesamum indicum L.	India	1949		S
183475	Sesamum indicum L.	India	1949		S
183948	Sesamum indicum L.	India	1949		S
184671	Sesamum indicum L.	Liberia	1949		S
186411	Sesamum indicum L.	Venezuela	1950		S
186509	Sesamum indicum L.	Nigeria	1950		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
186510	Sesamum indicum L.	Nigeria	1950		S
186511	Sesamum indicum L.	Nigeria	1950		S
188815	Sesamum indicum L.	Philippine Is.	1950		S
189081	Sesamum indicum L.	Fr. Cameroons	1950		S
189082	Sesamum indicum L.	Fr. Cameroons	1950		S
189229	Sesamum indicum L.	Belgian Congo	1950		S
194238	Sesamum indicum L.	China	1951		S
195121	Sesamum indicum L.	China	1951		S
195122	Sesamum indicum L.	China	1951		S
195123	Sesamum indicum L.	China	1951		S
198155	Sesamum indicum L.	Iraq	1951		S
198156	Sesamum indicum L.	Iraq	1951		S
198157	Sesamum indicum L.	Iraq	1951		S
198158	Sesamum indicum L.	Iraq	1951		S
200105	Sesamum indicum L. (Bakour)	Egypt	1952		S
200106	Sesamum indicum L. (Boktaung)	Burma	1952		S
200107	Sesamum indicum L. (Hnannet)	Burma	1952		S
200108	Sesamum indicum L. (Kafr Hakim)	Egypt	1952		S
200109	Sesamum indicum L.	USSR	1952		S
200110	Sesamum indicum L. (Yegyaw)	Burma	1952		S
200111	Sesamum indicum L.	Venezuela	1952		S
200112	Sesamum indicum L.	Venezuela	1952		S
200113	Sesamum indicum L.	Ceylon	1952		S
200114	Sesamum indicum L.	India	1952		S
200427	Sesamum indicum L.	Pakistan	1952		S
200428	Sesamum indicum L.	Pakistan	1952		S
200429	Sesamum indicum L.	Pakistan	1952		S
202424	Sesamum indicum L.	India	1952		S
202425	Sesamum indicum L.	India	1952		S
202720	Sesamum indicum L.	Burma	1952		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202721	Sesamum indicum L. (Byat-Kay-Lay)	Burma	1952		S
202722	Sesamum indicum L. (Judean Hill x Hnan-Ni)	Burma	1952		S
202723	Sesamum indicum L. (Law-Ka-Dat)	Burma	1952		S
202724	Sesamum indicum L. (Pa-Day-The)	Burma	1952		S
202725	Sesamum indicum L. (Poke-Pyi)	Burma	1952		S
202726	Sesamum indicum L. (Ye-Gyaw)	Burma	1952		S
203150	Sesamum indicum L.	Jordan	1952		S
204623	Sesamum indicum L.	Turkey	1953		S
205224	Sesamum indicum L.	Turkey	1953		S
205225	Sesamum indicum L.	Turkey	1953		S
205226	Sesamum indicum L.	Turkey	1953		S
205227	Sesamum indicum L.	Turkey	1953		S
205228	Sesamum indicum L.	Turkey	1953		S
205229	Sesamum indicum L.	Turkey	1953		S
205442	Sesamum indicum L.	India	1953		S
207664	Sesamum indicum L.	Japan	1953		S
207665	Sesamum indicum L.	Japan	1953		S
207666	Sesamum indicum L.	Japan	1953		S
207667	Sesamum indicum L.	Japan	1953		S
207668	Sesamum indicum L.	Japan	1953		S
209965	Sesamum indicum L.	Ethiopia	1953		S
210687	Sesamum indicum L.	Somaliland	1953		S
211088	Sesamum indicum L.	Afghanistan	1953		S
211627	Sesamum indicum L.	Afghanistan	1953		S
211628	Sesamum indicum L.	Afghanistan	1953		S
211629	Sesamum indicum L.	Afghanistan	1953		S
211630	Sesamum indicum L.	Afghanistan	1953		S
211746	Sesamum indicum L.	Afghanistan	1953		S
212622	Sesamum indicum L.	Afghanistan	1954		S
212623	Sesamum indicum L.	Afghanistan	1954		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
213023	Sesamum indicum L.	India	1954		S
214174	Sesamum indicum L.	India	1954		S
214256	Sesamum indicum L.	Iraq	1954		S
214257	Sesamum indicum L.	Iraq	1954		S
214258	Sesamum indicum L.	Iraq	1954		S
214259	Sesamum indicum L.	Iraq	1954		S
216047	Sesamum indicum L.	India	1954		S
216048	Sesamum indicum L.	India	1954		S
217540	Sesamum indicum L.	Pakistan	1954		S
220544	Sesamum indicum L.	Afghanistan	1954		S
220684	Sesamum indicum L.	Afghanistan	1954		S
222266	Sesamum indicum L.	Iran	1954		S
222746	Sesamum indicum L.	Iran	1954		S
222757	Sesamum alatum Thonn.	S. Africa	1954		S
222831	Sesamum indicum L.	Iran	1954		S
223014	Sesamum indicum L.	Iran	1954		S
223411	Sesamum indicum L.	Iran	1955		S
223412	Sesamum indicum L.	Iran	1955		S
223532	Sesamum indicum L.	Afghanistan	1955		S
223713	Sesamum indicum L.	India	1955		S
223815	Sesamum indicum L.	Afghanistan	1955		S
223816	Sesamum indicum L.	Afghanistan	1955		S
223817	Sesamum indicum L.	Afghanistan	1955		S
224663	Sesamum indicum L.	Libya	1955		S
226567	Sesamum indicum L.	Ethiopia	1955		S
226568	Sesamum indicum L.	Ethiopia	1955		S
227253	Sesamum indicum L.	Iran	1955		S
229667	Sesamum indicum L.	Argentina	1955		S
229668	Sesamum indicum L.	Argentina	1955		S
229669	Sesamum indicum L.	Argentina	1955		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229670	Sesamum indicum L.	Argentina	1955		S
229671	Sesamum indicum L.	Argentina	1955		S
229672	Sesamum indicum L.	Argentina	1955		S
229673	Sesamum indicum L.	Argentina	1955		S
229790	Sesamum indicum L.	Iran	1955		S
231032	Sesamum indicum L.	Mozambique	1956		S
231035	Sesamum indicum L.	Mozambique	1956		S
231036	Sesamum indicum L.	Mozambique	1956		S
234424	Sesamum indicum L. (Tainan Black No. 1)	China	1956		S
234425	Sesamum indicum L. (Tainan Black No. 2)	China	1956		S
234426	Sesamum indicum L.	China	1956		S
234427	Sesamum indicum L. (Tainan White No. 1)	China	1956		S
234428	Sesamum indicum L. (Tainan White No. 2)	China	1956		S
234455	Sesamum indicum L.	Japan	1956		S
237410	Sesamum angolense Welw.	Kenya	1957		S
237411	Sesamum indicum L.	Jordan	1957		S
237412	Sesamum indicum L.	Jordan	1957		S
237413	Sesamum indicum L.	Jordan	1957		S
237414	Sesamum indicum L.	Jordan	1957		S
238416	Sesamum indicum L.	Turkey	1957		S
238417	Sesamum indicum L.	Turkey	1958		S
238418	Sesamum indicum L.	Turkey	1957		S
238419	Sesamum indicum L.	Turkey	1957		S
238420	Sesamum indicum L.	Turkey	1957		S
238421	Sesamum indicum L.	Turkey	1957		S
238422	Sesamum indicum L.	Turkey	1957		S
238423	Sesamum indicum L.	Turkey	1957		S
238424	Sesamum indicum L.	Turkey	1957		S
238425	Sesamum indicum L.	Turkey	1957		S
238426	Sesamum indicum L.	Turkey	1957		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
238427	Sesamum indicum L. (Yerli susam)	Turkey	1957		S
238428	Sesamum indicum L. (Susam)	Turkey	1957		S
238429	Sesamum indicum L. (Kuncu)	Turkey	1957		S
238430	Sesamum indicum L. (Kirmizi susam)	Turkey	1957		S
238431	Sesamum indicum L. (Sari sasam)	Turkey	1957		S
238432	Sesamum indicum L. (Susam)	Turkey	1957		S
238433	Sesamum indicum L. (Susam)	Turkey	1957		S
238434	Sesamum indicum L. (Kuncu)	Turkey	1957		S
238435	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238437	Sesamum indicum L. (Karisik susam)	Turkey	1957		S
238438	Sesamum indicum L.	Turkey	1957		S
238439	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238440	Sesamum indicum L.	Turkey	1957		S
238441	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238442	Sesamum indicum L. (Yaglik susam)	Turkey	1957		S
238443	Sesamum indicum L.	Turkey	1957		S
238444	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238446	Sesamum indicum L.	Turkey	1957		S
238447	Sesamum indicum L.	Turkey	1957		S
238448	Sesamum indicum L.	Turkey	1957		S
238449	Sesamum indicum L.	Turkey	1957		S
238450	Sesamum indicum L. (Beyaz susam)	Turkey	1957		S
238451	Sesamum indicum L. (Kuncu)	Turkey	1957		S
238452	Sesamum indicum L.	Turkey	1957		S
238453	Sesamum indicum L.	Turkey	1957		S
238454	Sesamum indicum L.	Turkey	1957		S
238455	Sesamum indicum L. (Kuncu)	Turkey	1957		S
238456	Sesamum indicum L. (Beyaz susan)	Turkey	1957		S
238457	Sesamum indicum L.	Turkey	1957		S
238458	Sesamum indicum L. (Sari susam)	Turkey	1957		S

SESAMUM (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
238459	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238460	Sesamum indicum L.	Turkey	1957		S
238461	Sesamum indicum L. (Alcak boylu susam)	Turkey	1957		S
238462	Sesamum indicum L. (Yukse boylu susam)	Turkey	1957		S
238463	Sesamum indicum L. (Kirmizi susam)	Turkey	1957		S
238464	Sesamum indicum L.	Turkey	1957		S
238465	Sesamum indicum L.	Turkey	1957		S
238466	Sesamum indicum L.	Turkey	1957		S
238467	Sesamum indicum L.	Turkey	1957		S
238468	Sesamum indicum L.	Turkey	1957		S
238469	Sesamum indicum L.	Turkey	1957		S
238470	Sesamum indicum L.	Turkey	1957		S
238471	Sesamum indicum L.	Turkey	1957		S
238472	Sesamum indicum L. (Kaba susam)	Turkey	1957		S
238473	Sesamum indicum L. (Kaba Kiorak)	Turkey	1957		S
238474	Sesamum indicum L. (Yerli susam)	Turkey	1957		S
238475	Sesamum indicum L.	Turkey	1957		S
238476	Sesamum indicum L. (Sari susam)	Turkey	1957		S
238477	Sesamum indicum L.	Turkey	1957		S
238478	Sesamum indicum L.	Turkey	1957		S
238479	Sesamum indicum L.	Turkey	1957		S
238480	Sesamum indicum L.	Turkey	1957		S
238481	Sesamum indicum L.	Turkey	1957		S
238482	Sesamum indicum L. (Yerli susam)	Turkey	1957		S
238483	Sesamum indicum L.	Turkey	1957		S
238484	Sesamum indicum L.	Turkey	1957		S
238485	Sesamum indicum L.	Turkey	1957		S
238486	Sesamum indicum L.	Turkey	1957		S
238487	Sesamum indicum L.	Turkey	1957		S
238488	Sesamum indicum L.	Turkey	1957		S

SESBANIA		No. of species - 4	No. of countries - 5	No. of accessions - 7	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
167069	Sesbania sp.	Turkey	1948		S
167290	Sesbania sp.	Turkey	1948		S
180050	Sesbania cannabina (Retz.) Poir	India	1949		S
204376	Sesbania sp	Indonesia	1953		S
212624	Sesbania sp.	Afghanistan	1954		S
215608	Sesbania sesban (L.) Merr.	India	1954		S
219851	Sesbania speciosa Taub.	Ceylon	1954		S

SETARIA		No. of species - 24	No. of countries - 14		No. of accessions - 199	
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
153675	Setaria sphacelata (Schum.) Stapf & Hubbard (Kazungula strain)	Africa	1946		S SCS	
173103	Setaria italica (L.) Beauv.	Turkey	1949		NC	
173803	Setaria italica (L.) Beauv.	Turkey	1949		NC	
173804	Setaria italica (L.) Beauv.	Turkey	1949		NC	
173805	Setaria italica (L.) Beauv.	Turkey	1949		NC	
173806	Setaria italica (L.) Beauv.	Turkey	1949		NC	
176652	Setaria italica (L.) Beauv.	Turkey	1949	4314	NC	
176755	Setaria italica (L.) Beauv.	Turkey	1949		NC	
177543	Setaria italica (L.) Beauv.	Turkey	1949		NC	
178991	Setaria italica (L.) Beauv.	Turkey	1949	4314	S NC	
179037	Setaria italica (L.) Beauv.	Turkey	1949		NC	
179038	Setaria italica (L.) Beauv.	Turkey	1949	4314	S NC	
179491	Setaria italica (L.) Beauv.	Turkey	1949		NC	
179492	Setaria italica (L.) Beauv.	Turkey	1949		NC	
179493	Setaria italica (L.) Beauv.	Turkey	1949		NC	

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
179760	Setaria italica (L.) Beauv.	India	1949		NC
180304	Setaria italica (L.) Beauv.	India	1949	4314	NC
180483	Setaria italica (L.) Beauv.	India	1949		NC
180877	Setaria italica (L.) Beauv.	Turkey	1949		NC
180878	Setaria italica (L.) Beauv.	Turkey	1949		NC
180880	Setaria italica (L.) Beauv.	Turkey	1949		NC
180884	Setaria italica (L.) Beauv.	Turkey	1949		NC
180886	Setaria italica (L.) Beauv.	Turkey	1949		NC
182260	Setaria italica (L.) Beauv.	Turkey	1949	4314	NC
183717	Setaria italica (L.) Beauv.	Turkey	1949		NC
189618	Setaria sphacelata (Schum.) Stapf & Hubbard	S. Africa	1950		S
192964	Setaria longiseta Beauv.	Africa	1950		S
195037	Setaria pallidifusca (Schum.) Stapf & Hubbard	Ethiopia	1951	4400	S
196293	Setaria italica (L.) Beauv.	India	1951		NC S
197276	Setaria italica (L.) Beauv.	India	1951		NC
202405	Setaria sp.	Argentina	1952	4436	S
202409	Setaria verticillata (L.) Beauv.	Argentina	1952	4436	S
204624	Setaria viridis (L.) Beauv.	Turkey	1953	4496	NC
204625	Setaria viridis (L.) Beauv.	Turkey	1953	4496	NC
204626	Setaria verticillata (L.) Beauv.	Turkey	1953	4496	NC
204627	Setaria verticillata (L.) Beauv.	Turkey	1953	4496	NC
204628	Setaria viridis (L.) Beauv.	Turkey	1953	4496	NC
204629	Setaria glauca (L.) Beauv.	Turkey	1953	4496	NC
204727	Setaria viridis (L.) Beauv.	Turkey	1953	4496	NC
204729	Setaria glauca (L.) Beauv.	Turkey	1953	4496	NC

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204730	Setaria viridis (L.) Beauv.	Turkey	1953	4496	NC
204918	Setaria italica (L.) Beauv.	Turkey	1953		NC
206460	Setaria glauca (L.) Beauv.	Turkey	1953	4496	NC
206747	Setaria glauca (L.) Beauv.	Turkey	1953	4496	NC
206748	Setaria verticillata (L.) Beauv.	Turkey	1953	4496	NC
206908	Setaria glauca (L.) Beauv.	Turkey	1953	4496	NC
207502	Setaria italica (L.) Beauv.	Afghanistan	1953		NC
207544	Setaria sulcata Raddi	S. Africa	1953	4492	S
207547	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208020	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208021	Setaria woodii Hack.	S. Africa	1953		S
208022	Setaria sp.	S. Africa	1953		S
208144	Setaria flabellata Stapf.	S. Africa	1953		S
208145	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208146	Setaria woodii Hack.	S. Africa	1953		S
208182	Setaria flabellata Stapf.	S. Africa	1953		S
208184	Setaria nigrirostris (Nees.) Dur. & Schinz	S. Africa	1953		S
208187	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208188	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208298	Setaria flabellata Stapf.	S. Africa	1953		S
208299	Setaria flabellata Stapf.	S. Africa	1953		S SCS
208300	Setaria holstii Herrm.	S. Africa	1953		S
208301	Setaria holstii Herrm.	S. Africa	1953		S
208302	Setaria pallidifusca (Schum.) Stapf. & Hubb.	S. Africa	1953		S
208303	Setaria gerrardii Stapf.	S. Africa	1953	4492	S
208305	Setaria flabellata Stapf.	S. Africa	1953	4528	S
208410	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208412	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
208945	Setaria almaspicata DeWit.	S. Africa	1953		S
208948	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208949	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209012	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209013	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209014	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209015	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209206	Setaria flabellata Stapf.	S. Africa	1953		S
209207	Setaria flabellata Stapf.	S. Africa	1953		S SCS
209208	Setaria holstii Herrm.	S. Africa	1953		S
209209	Setaria holstii Herrm.	S. Africa	1953		S
209210	Setaria holstii Herrm.	S. Africa	1953		S
209211	Setaria holstii Herrm.	S. Africa	1953		S
209212	Setaria lindenbergianna (Nees.) Stapf.	S. Africa	1953		S
209213	Setaria perennis Hack.	S. Africa	1953		S
209214	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209215	Setaria woodii Hack.	S. Africa	1953		S
209216	Setaria woodii Hack.	S. Africa	1953		S
209249	Setaria flabellata Stapf.	S. Africa	1953		S
209250	Setaria nigrigostis (Nees.) Dur. & Schinz.	S. Africa	1953		S
209251	Setaria nigrirostis (Nees.) Dur. & Schinz	S. Africa	1953		S
209396	Setaria perberbis Stapf.	S. Africa	1953		S
209401	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209402	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953		S
209403	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1953	4492	S
212625	Setaria sp.	Afghanistan	1954		NC W
212626	Setaria sp.	Afghanistan	1954		NC W
213277	Setaria sphacelata (Schum.) Stapf. & Hubbard	India	1954	4529	NC
213526	Setaria verticillata (L.) Beauv.	India	1954	4528	S
215651	Setaria glauca (L.) Beauv.	India	1954		NC
215652	Setaria palmifolia (Willd.) Stapf.	India	1954		NC
216544	Setaria geniculata (Lam.) Beauv.	Mexico	1953		S

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216553	Setaria macrostachya H.B.K.	Mexico	1953		S
216554	Setaria macrostachya H.B.K.	Texas	1953		S
216555	Setaria macrostachya H.B.K.	Mexico	1953		S
216557	Setaria macrostachya H.B.K.	Mexico	1953		S
216558	Setaria macrostachya H.B.K.	Mexico	1953		S
216559	Setaria macrostachya H.B.K.	Mexico	1953		S
216560	Setaria macrostachya H.B.K.	Mexico	1953		S
216561	Setaria macrostachya H.B.K.	Mexico	1953		S
216563	Setaria macrostachya H.B.K.	Mexico	1953		S
216564	Setaria macrostachya H.B.K.	Mexico	1953		S
216565	Setaria macrostachya H.B.K.	Mexico	1953		S
216566	Setaria macrostachya H.B.K.	Mexico	1953		S
216572	Setaria sp.	Mexico	1953		S
216573	Setaria sp.	Mexico	1953		S
216574	Setaria sp.	Mexico	1953		S
216575	Setaria sp.	Mexico	1953		S
216576	Setaria sp.	Mexico	1953		S
216579	Setaria sp.	Mexico	1953		S
216580	Setaria sp.	Mexico	1953		S
217225	Setaria macrostachya H.B.K.	Texas	1953		S
217227	Setaria macrostachya H.B.K.	Texas	1953		S
217229	Setaria macrostachya H.B.K.	Texas	1953		S
217230	Setaria macrostachya H.B.K.	Texas	1953		S
217231	Setaria macrostachya H.B.K.	Texas	1953		S
217232	Setaria macrostachya H.B.K.	Texas	1953		S
217233	Setaria macrostachya H.B.K.	Texas	1953		S
217234	Setaria macrostachya H.B.K.	Texas	1953		S
217235	Setaria macrostachya H.B.K.	Texas	1953		S
217236	Setaria macrostachya H.B.K.	Texas	1953		S
217237	Setaria macrostachya H.B.K.	Texas	1953		S

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217238	Setaria macrostachya H.B.K.	Texas	1953		S
219618	Setaria italica (L.) Beauv.	Pakistan	1954		NC
219619	Setaria italica (L.) Beauv.	Pakistan	1954		NC
219948	Setaria italica (L.) Beauv.	Afghanistan	1954	4529	NC
220545	Setaria italica (L.) Beauv.	Afghanistan	1954		NC
220634	Setaria italica (L.) Beauv.	Afghanistan	1954		NC
220635	Setaria italica (L.) Beauv.	Afghanistan	1954	4529	NC
221960	Setaria viridis (L.) Beauv.	Afghanistan	1954	4570 RI-15	NC
222832	Setaria italica (L.) Beauv.	Iran	1954		NC
223291	Setaria italica (L.) Beauv.	Afghanistan	1955		NC
223292	Setaria sp.	Afghanistan	1955		NC
223293	Setaria lutescens (Weigel) Hubb.	Afghanistan	1955	4529	NC
223294	Setaria lutescens (Weigel) Hubb.	Afghanistan	1955	4529	NC
223533	Setaria italica (L.) Beauv.	Afghanistan	1955		NC
223677	Setaria viridis (L.) Beauv.	Iran	1955	4529 RI-16,17	NC
225004	Setaria sp.	S. Africa	1955		S
225586	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1955	4543	S
225589	Setaria sphacelata (Schum.) Stapf. & Hubbard	S. Africa	1955	4543	S
225590	Setaria chevalieri Stapf. & Hubbard	S. Africa	1955	4552	S
229123	Setaria griesbachii Fourn.	New Mexico	1953-5		S
229124	Setaria griesbachii Fourn.	New Mexico	1953-5		S
229125	Setaria griesbachii Fourn.	Arizona	1953-5		S
229126	Setaria macrostachya H.B.K.	Texas	1953-5		S
229127	Setaria macrostachya H.B.K.	Texas	1953-5		S
229128	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229129	Setaria mactostachya H.B.K.	New Mexico	1953-5		S
229130	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229131	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229132	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229133	Setaria macrostachya H.B.K.	New Mexico	1953-5		S

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229134	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229135	Setaria macrostachya H.B.K.	New Mexico	1953-5		S
229136	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229137	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229138	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229139	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229140	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229141	Setaria macrostachya H.B.K.	Arizona	1953-5		S
229142	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229143	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229144	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229145	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229146	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229147	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229148	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229149	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229150	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229151	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229152	Setaria macrostachya H.B.K.	Mexico	1953-5		S
229153	Setaria macrostachya H.B.K.	Texas	1953-5		S
229154	Setaria macrostachya H.B.K.	Texas	1953-5		S
229159	Setaria sp.	Arizona	1953-5		S
229160	Setaria sp.	Mexico	1953-5		S
229161	Setaria sp.	Mexico	1953-5		S
229162	Setaria sp.	Mexico	1953-5		S
229163	Setaria sp.	Mexico	1953-5		S
229164	Setaria sp.	Mexico	1953-5		S
229165	Setaria sp.	Mexico	1953-5		S
230135	Setaria sp.	Iran	1955		S
230136	Setaria italica (L.) Beauv.	Iran	1955	4598	NC W

SETARIA (cont.)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231732	Setaria italica (L.) Beauv.	Afghanistan	1956		NC
231733	Setaria italica (L.) Beauv.	Afghanistan	1956		NC
231734	Setaria italica (L.) Beauv.	Afghanistan	1956		NC
231735	Setaria italica (L.) Beauv.	Afghanistan	1956		NC
231736	Setaria italica (L.) Beauv.	Iran	1956		NC
231737	Setaria italica (L.) Beauv.	Afghanistan	1956		NC
234410	Setaria sp. (Nandi)	S. Africa	1956		S
239197	Setaria palmifolia (Willd.) Stapf.	New Guinea	1957		NC
241554	Setaria palmifolia (Willd.) Stapf.	New Guinea	1957		NC

SITANION No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
232353	Sitanion hystrix (Nutt.) J. E. Smith	Utah	1955		W

SORGHASTRUM No. of species - 3 No. of countries - 3 No. of accessions - 6

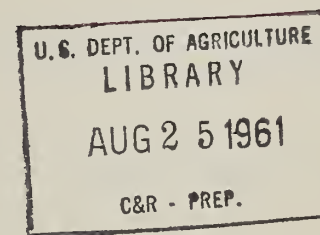
<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
163363	Sorghastrum setosum (Griseb.) Hitchc.	Brazil	1948		S SCS
203779	Sorghastrum sp.	Brazil	1952		S
217245	Sorghastrum nutans (L.) Nash	Texas	1953		S
217247	Sorghastrum nutans (L.) Nash	Texas	1953		S
217248	Sorghastrum nutans (L.) Nash	Texas	1953		S
229169	Sorghastrum nutans (L.) Nash	New Mexico	1953-5		S

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SERIES III. EVALUATION OF FIELD CROP INTRODUCTIONS

NO. I. SECTION III.

SEED INVENTORY OF AVAILABLE FILED CROP
INTRODUCTIONS WITH NOTES ON THE
REGIONAL PROGRAM FOR THEIR EVALUATION



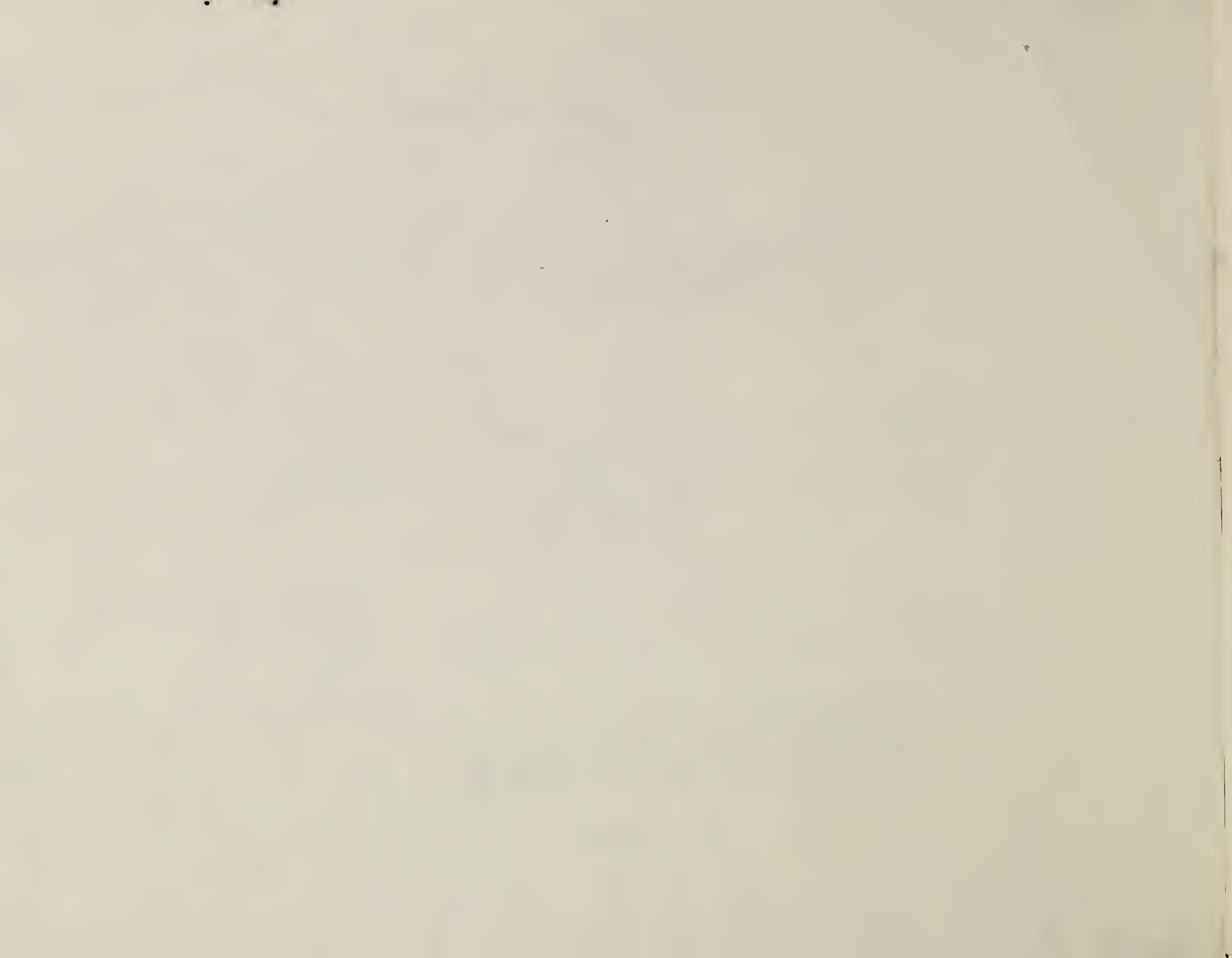
BY

M. M. HOOVER

New Crops Research Branch
Crops Research Division
Agricultural Research Service
United States Department of Agriculture

This is a progress report on field crop introductions prepared as a cooperative service to state and federal experiment stations. Publication, display or distribution of any data or any statement herein should not be made without prior approval of the Crops Research Division, A. R. S., U. S. Department of Agriculture.

November, 1959



SEED INVENTORY OF AVAILABLE FIELD CROP INTRODUCTIONS
WITH NOTES ON THE REGIONAL PROGRAM FOR THEIR EVALUATION

M. M. Hoover*

INTRODUCTION

This seed list of available introductions of field crops was assembled by the Crop Development Section of the New Crops Research Branch in cooperation with the Coordinators of the four Regional Plant Introduction Stations with the following objectives:

1. To inform research workers of all available introduced seed stocks of field crops in a single reference.
2. As an aid in the evaluation of field crop introductions.
3. To locate and re-vitalize seed stocks of earlier introductions of field crops that have not entered the present cooperative evaluation and testing program.

1. SEED AVAILABILITY AND DISTRIBUTION

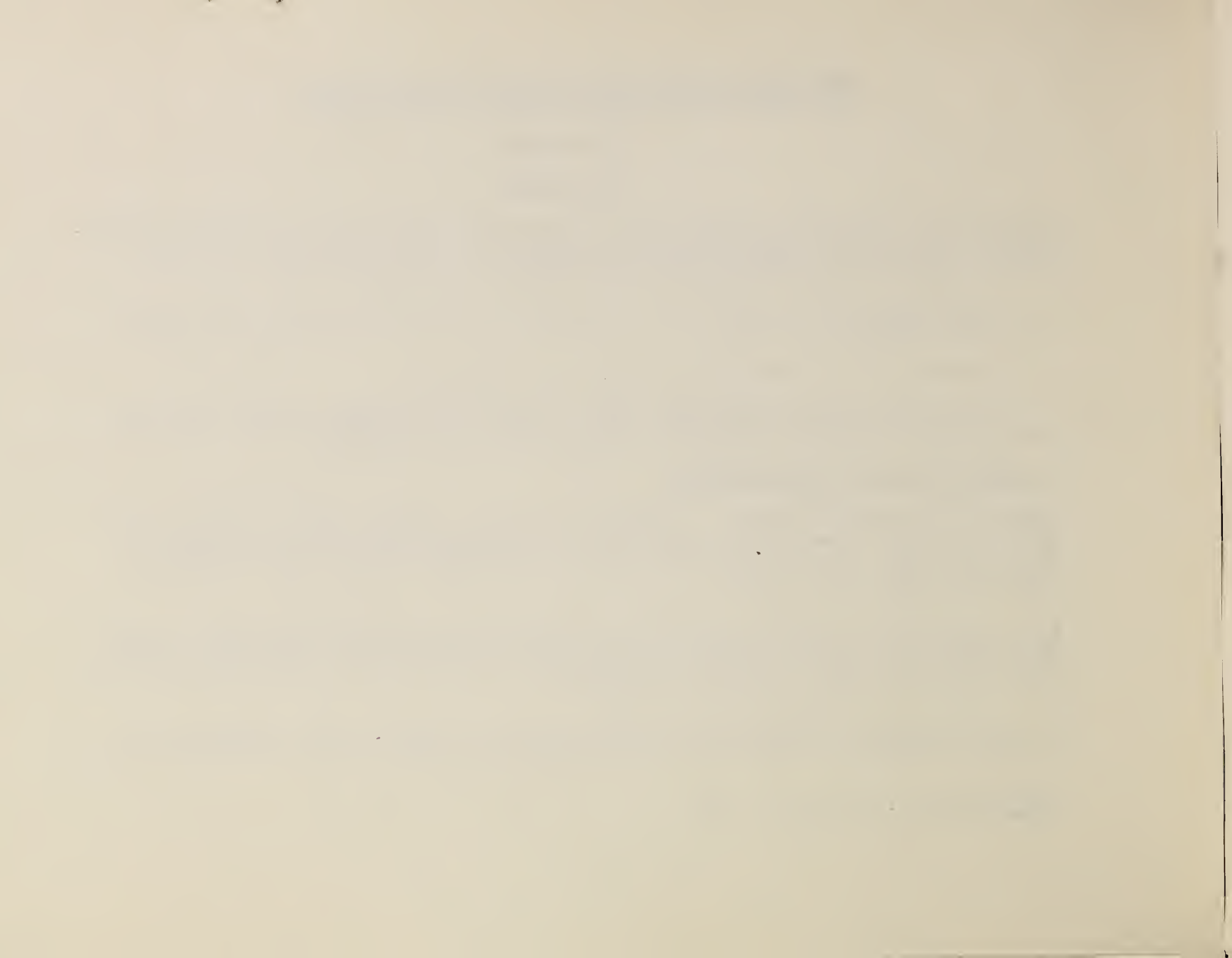
Federal, State Experiment Stations, commercial and private research workers who wish to make use of germ plasm of foreign and domestic origin that may have value in the breeding and selection of field crops for their respective crop improvement research work are invited to request items from this seed list.

This list combines the available seed accessions of the seed inventories of the four Regional Plant Introduction Stations and comprises more than 10,000 accessions of 160 genera that for the most part have been introduced by the Plant Introduction Section of the New Crops Research Branch during the twelve year period 1947-1958.

For convenient reference the seed list will be published in three sections. Arrangement of the plant material within each section is alphabetical by genera and in P.I.** numerical sequence

*Agronomist

**Plant Introduction accession number



of accession number of each accession within the genus. Each genus is summarized for number of species, number of countries of origin, date of introduction, service lot concerned with the identification and the Regional Plant Introduction Station that maintains the seed stock.

For example, Aegilops, the first genus listed is comprised of 98 accessions, of 10 species that were introduced from four foreign countries and seed stocks of these are available from the North Central Region.

All seed stocks reported in the seed list are available from one or more of the Regional Plant Introduction Stations designated in the last column of the seed list as follows:

- NE Northeastern Region, Dr. D. D. Dolan, Regional Coordinator, Geneva, New York
- S Southern Region, Dr. W. R. Langford, Regional Coordinator, Experiment, Georgia
- NC North Central Region, Dr. W. H. Skråla, Regional Coordinator, Ames, Iowa
- W Western Region, Dr. L. A. Mullen, Regional Coordinator, Pullman, Washington

Seed of the genus and species desired may be requested from the Coordinator of the region where the research worker resides. Thus permitting close cooperation in observing the performance of plant introductions that are being evaluated within the region.

2. EVALUATION PROGRAM

All of the seed stocks listed have been grown for seed increase at one or more of the Regional Plant Introduction Stations and preliminary agronomic descriptions and disease reaction have been recorded during the period of seed increase.

The recording and assembling of performance data in convenient form for the use of all research workers requires close cooperation between research workers and Regional Coordinators to be most effective.

Research workers making use of these field crop plant materials in their respective plant breeding and crop improvement programs are expected to keep the Coordinator currently informed by means of progress reports or verbally during his visits to see their evaluation work.

The Coordinator also assumes responsibility for maintaining viable reserve seed stocks of all accessions that are on the seed inventory of the Regional Plant Introduction Station from which research workers may request seed as the need arises. The facilities and staff of the Regional Plant Introduction Station are used for the multiplication and maintenance of seed reserves except for special cases where the Regional Coordinator may arrange for the increase of certain stocks with selected research workers.

This task of maintaining viable seed reserves of all accessions listed on the seed inventory draws heavily on the facilities and staff of the Regional Station but serves as very good assurance that the germ plasm of a given accession will not be lost during the years that are required to evaluate the true worth of a new introduction. This procedure also permits the cooperating research worker to proceed with his major job of accession evaluation without serious concern as to maintenance and replacement of stock since he can again obtain new seed from the Regional Station in the event the original introduction is lost.

3. REVITALIZATION OF EARLIER FIELD CROP INTRODUCTIONS

The renewal and activation of earlier field crop introductions concerns primarily those accessions that were introduced into the United States prior to 1947 and in certain instances relates to original introductions from which have been developed new strains and improved varieties of field crops. Although very little attention was given to the maintenance of germ plasm of all introductions prior to the establishment of Regional Plant Introduction Stations and initiation of the cooperative evaluation program, it may still be possible to locate, re-grow and make a more complete evaluation of many field crop introductions obtained prior to 1947.

Inasmuch as the original distribution of these early introductions under P. I. number was to a relatively few experiment stations and research workers it would be very helpful if Federal, State Experiment Stations, commercial and private research workers would check their respective inventories of seed stocks with this seed list.

Viable seed of accessions not presently included on the seed list along with any evaluation data should be sent to their Regional Coordinator for seed increase and inclusion on the seed inventory of the region. Such re-activated stocks would henceforth become available for the regular cooperative program for evaluation of field crop introductions.

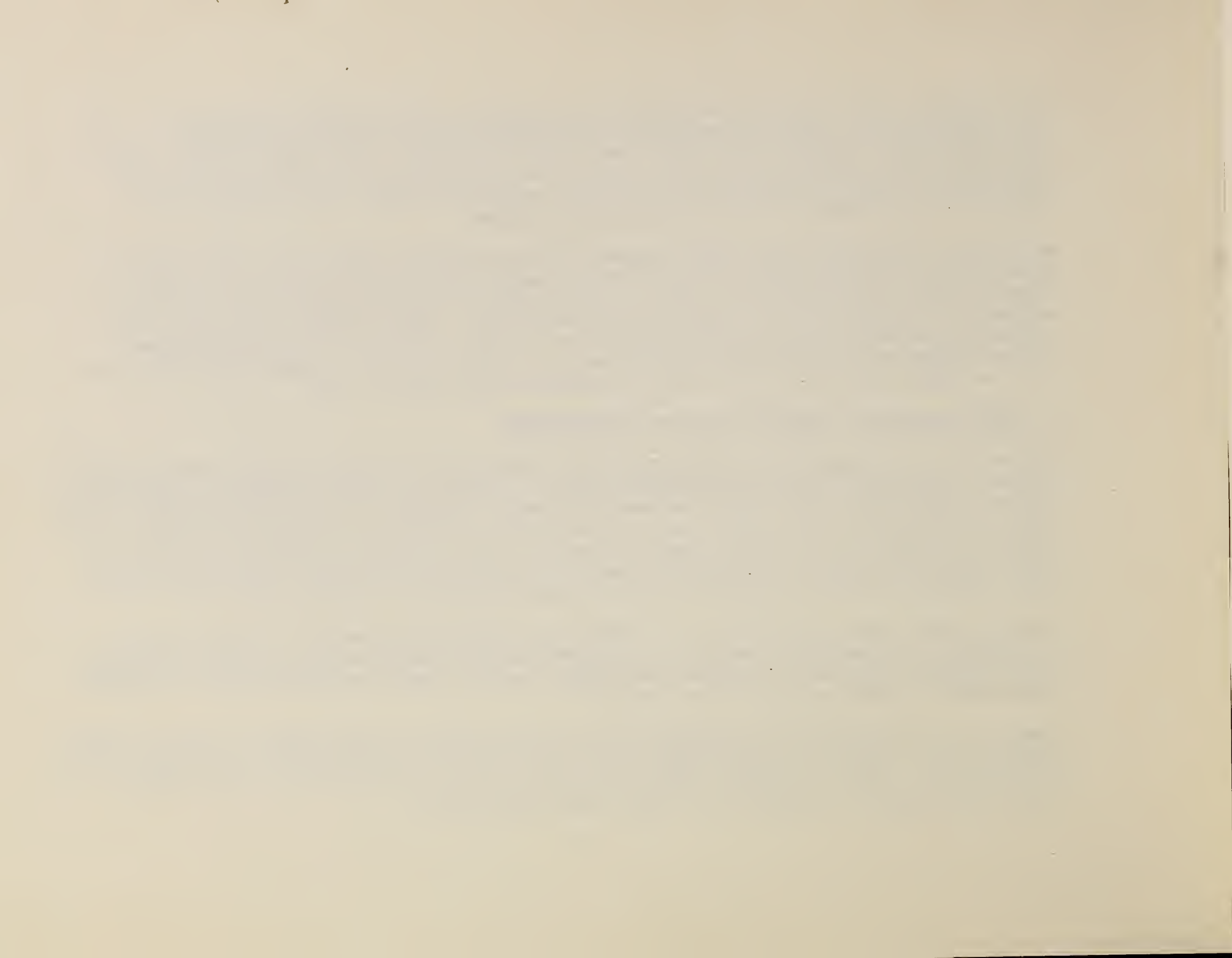


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Sorghum No. of species - 15 No. of countries - 33 No. of accessions - 596

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
156549	Sorghum arundinaceum (Willd.) Stapf.	S. Rhodesia	1946		S SCS
163140	Sorghum vulgare Pers.	India	1948		S
163573	Sorghum vulgare Pers.	Guatemala	1948		S
163592	Sorghum vulgare Pers.	Guatemala	1948		S
163593	Sorghum vulgare Pers.	Guatemala	1948		S
164089	Sorghum arundinaceum (Willd.) Stapf.	Brazil	1948		S
164149	Sorghum vulgare Pers.	India	1948		S
164184	Sorghum vulgare Pers.	India	1948		S
164370	Sorghum vulgare Pers.	India	1948		S
164380	Sorghum vulgare Pers.	India	1948		S
164382	Sorghum vulgare Pers.	India	1948		S
164397	Sorghum vulgare Pers.	India	1948		S
164416	Sorghum vulgare Pers.	India	1948		S
164425	Sorghum vulgare Pers.	India	1948		S
164443	Sorghum vulgare Pers.	India	1948		S
164447	Sorghum vulgare Pers.	India	1948		S
164449	Sorghum vulgare Pers.	India	1948		S
164503	Sorghum vulgare Pers.	India	1948		S
164504	Sorghum vulgare Pers.	India	1948		S
164508	Sorghum vulgare Pers.	India	1948		S
164509	Sorghum vulgare Pers.	India	1948		S
164516	Sorghum vulgare Pers.	India	1948		S
164526	Sorghum vulgare Pers.	India	1948		S
164535	Sorghum vulgare Pers.	India	1948		S
164629	Sorghum vulgare Pers.	India	1948		S
164698	Sorghum vulgare Pers.	India	1948		S
164702	Sorghum vulgare Pers.	India	1948		S
164704	Sorghum vulgare Pers.	India	1948		S
164768	Sorghum vulgare Pers.	India	1948		S
164783	Sorghum vulgare Pers.	India	1948		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164843	Sorghum vulgare Pers.	India	1948		S
164903	Sorghum vulgare Pers.	Guatemala	1948		S
165531	Sorghum vulgare Pers.	India	1948		S
165532	Sorghum vulgare Pers.	India	1948		S
166967	Sorghum vulgare Pers.	Turkey	1948		S
166979	Sorghum vulgare Pers.	Turkey	1948		S
167014	Sorghum vulgare Pers.	Turkey	1948		S
167047	Sorghum vulgare Pers.	Turkey	1948		S
167122	Sorghum vulgare Pers.	Turkey	1948		S
167264	Sorghum vulgare Pers.	Turkey	1948		S
167352	Sorghum vulgare Pers.	Turkey	1948		S
170777	Sorghum vulgare Pers.	Turkey	1948		S
170778	Sorghum vulgare Pers.	Turkey	1948		S
170779	Sorghum vulgare Pers.	Turkey	1948		S
170780	Sorghum vulgare Pers.	Turkey	1948		S
170781	Sorghum vulgare Pers.	Turkey	1948		S
170782	Sorghum vulgare Pers.	Turkey	1948		S
170783	Sorghum vulgare Pers.	Turkey	1948		S
170784	Sorghum vulgare Pers.	Turkey	1948		S
170785	Sorghum vulgare Pers.	Turkey	1948		S
170786	Sorghum vulgare Pers.	Turkey	1948		S
170787	Sorghum vulgare Pers.	Turkey	1948		S
170788	Sorghum vulgare Pers.	Turkey	1948		S
170789	Sorghum vulgare Pers.	Turkey	1948		S
170790	Sorghum vulgare Pers.	Turkey	1948		S
170791	Sorghum vulgare Pers.	Turkey	1948		S
170792	Sorghum vulgare Pers.	Turkey	1948		S
170793	Sorghum vulgare Pers.	Turkey	1948		S
170794	Sorghum vulgare Pers.	Turkey	1948		S
170795	Sorghum vulgare Pers.	Turkey	1948		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170796	Sorghum vulgare Pers.	Turkey	1948		S
170797	Sorghum vulgare Pers.	Turkey	1948		S
170798	Sorghum vulgare Pers.	Turkey	1948		S
170799	Sorghum vulgare Pers.	Turkey	1948		S
170800	Sorghum vulgare Pers.	Turkey	1948		S
170801	Sorghum vulgare Pers.	Turkey	1948		S
170802	Sorghum vulgare Pers.	Turkey	1948		S
170803	Sorghum vulgare Pers.	Turkey	1948		S
170804	Sorghum vulgare Pers.	Turkey	1948		S
170805	Sorghum vulgare Pers.	Turkey	1948		S
170806	Sorghum vulgare Pers.	Turkey	1948		S
171856	Sorghum vulgare Pers.	Turkey	1948		S
171979	Sorghum halepense (L.) Pers.	Dominican Republic	1948	4400	S
173112	Sorghum vulgare Pers.	Turkey	1949		S
173113	Sorghum vulgare Pers.	Turkey	1949		S
173114	Sorghum vulgare Pers.	Turkey	1949		S
173115	Sorghum vulgare Pers.	Turkey	1949		S
173116	Sorghum vulgare Pers.	Turkey	1949		S
173117	Sorghum vulgare Pers.	Turkey	1949		S
173118	Sorghum vulgare	Turkey	1949		S
173119	Sorghum vulgare Pers.	Turkey	1948		S
173120	Sorghum vulgare Pers.	Turkey	1949		S
173121	Sorghum vulgare Pers.	Turkey	1949		S
173315	Sorghum sp.	Chile	1949		S
175316	Sorghum vulgare Pers.	India	1949		S
175919	Sorghum vulgare Pers.	Turkey	1949		S
175920	Sorghum vulgare Pers.	Turkey	1949		S
175921	Sorghum vulgare Pers.	Turkey	1949		S
176766	Sorghum vulgare Pers.	Turkey	1949		S
176767	Sorghum vulgare Pers.	Turkey	1949		S

Sorghum (Con't)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
177077	Sorghum vulgare Pers.	Turkey	1949		S
177078	Sorghum vulgare Pers.	Turkey	1949		S
177158	Sorghum vulgare Pers.	Turkey	1949		S
177159	Sorghum vulgare Pers.	Turkey	1949		S
177160	Sorghum vulgare Pers.	Turkey	1949		S
177161	Sorghum vulgare Pers.	Turkey	1949		S
177162	Sorghum vulgare Pers.	Turkey	1949		S
177163	Sorghum vulgare Pers.	Turkey	1949		S
177164	Sorghum vulgare Pers.	Turkey	1949		S
177547	Sorghum vulgare Pers.	Turkey	1949		S
177548	Sorghum vulgare Pers.	Turkey	1949		S
177549	Sorghum vulgare Pers.	Turkey	1949		S
177550	Sorghum vulgare Pers.	Turkey	1949		S
177551	Sorghum vulgare Pers.	Turkey	1949		S
177552	Sorghum vulgare Pers.	Turkey	1949		S
177554	Sorghum vulgare Pers.	Turkey	1949		S
179049	Sorghum vulgare Pers.	Turkey	1949		S
179050	Sorghum vulgare Pers.	Turkey	1949		S
179051	Sorghum vulgare Pers.	Turkey	1949		S
179052	Sorghum vulgare Pers.	Turkey	1949		S
179053	Sorghum vulgare Pers.	Turkey	1949		S
179501	Sorghum vulgare Pers.	Turkey	1949		S
179502	Sorghum vulgare Pers.	Turkey	1949		S
179503	Sorghum vulgare Pers.	Turkey	1949		S
179504	Sorghum vulgare Pers.	Turkey	1949		S
179747	Sorghum sp.	India	1949		S
179748	Sorghum vulgare Pers.	India	1949		S
179749	Sorghum vulgare Pers.	India	1949		S
179750	Sorghum vulgare Pers.	India	1949		S
179751	Sorghum vulgare Pers.	India	1949		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
180002	Sorghum vulgare Pers.	India	1949		S
180003	Sorghum vulgare Pers.	India	1949		S
180004	Sorghum vulgare Pers.	India	1949		S
180005	Sorghum vulgare Pers.	India	1949		S
180006	Sorghum vulgare Pers.	India	1949		S
180007	Sorghum vulgare Pers.	India	1949		S
180008	Sorghum vulgare Pers.	India	1949		S
180009	Sorghum vulgare Pers.	India	1949		S
180348	Sorghum vulgare Pers.	India	1949		S
180487	Sorghum vulgare Pers.	India	1949		S
180488	Sorghum vulgare Pers.	India	1949		S
180489	Sorghum vulgare Pers.	India	1949		S
181074	Sorghum vulgare Pers.	W. Pakistan	1949		S
181075	Sorghum vulgare Pers.	W. Pakistan	1949		S
181076	Sorghum vulgare Pers.	W. Pakistan	1949		S
181077	Sorghum vulgare Pers.	W. Pakistan	1949		S
181078	Sorghum vulgare Pers.	W. Pakistan	1949		S
181079	Sorghum vulgare Pers.	W. Pakistan	1949		S
181080	Sorghum vulgare Pers.	W. Pakistan	1949		S
181081	Sorghum vulgare Pers.	W. Pakistan	1949		S
181082	Sorghum vulgare Pers.	W. Pakistan	1949		S
181083	Sorghum vulgare Pers.	W. Pakistan	1949		S
181084	Sorghum vulgare Pers.	W. Pakistan	1949		S
181085	Sorghum vulgare Pers.	W. Pakistan	1949		S
181898	Sorghum vulgare Pers.	Syria	1949		S
181899	Sorghum vulgare Pers.	Syria	1949		S
181971	Sorghum vulgare Pers.	Syria	1949		S
182301	Sorghum vulgare Pers.	Turkey	1949		S
182302	Sorghum vulgare Pers.	Turkey	1949		S
182303	Sorghum vulgare Pers.	Turkey	1949		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
183002	Sorghum vulgare Pers.	India	1949		S
183085	Sorghum vulgare Pers.	India	1949		S
183086	Sorghum vulgare Pers.	India	1949		S
183148	Sorghum vulgare Pers.	India	1949		S
183149	Sorghum vulgare Pers.	India	1949		S
183422	Sorghum vulgare Pers.	India	1949		S
183423	Sorghum vulgare Pers.	India	1949		S
183477	Sorghum vulgare Pers.	India	1949		S
185458	Sorghum sp.	India	1949		S
185606	Sorghum vulgare Pers.	Egypt	1949		S
185607	Sorghum vulgare Pers.	Egypt	1949		S
185672	Sorghum subglabrescens (Steud.) Schweinf. & Aschers	India	1949		S
185674	Sorghum vulgare Pers.	India	1949		S
186232	Sorghum vulgare Pers.	Costa Rica	1950		S
186388	Sorghum sp.	Nigeria	1950		S
186991	Sorghum vulgare Pers.	Africa	1950		S
189004	Sorghum vulgare Pers.	Africa	1950		S
190579	Sorghum alnum Parodi	Argentina	1950		S NC
192875	Sorghum vulgare Pers.	Indonesia	1950		S
192877	Sorghum vulgare Pers.	Indonesia	1950		S
192878	Sorghum vulgare Pers.	Indonesia	1950		S
192879	Sorghum vulgare Pers.	Indonesia	1950		S
192880	Sorghum vulgare Pers.	Indonesia	1950		S
192978	Sorghum vulgare Pers.	French West Indies	1950		S
192979	Sorghum vulgare Pers.	French West Indies	1950		S
192980	Sorghum vulgare Pers.	French West Indies	1950		S
193605	Sorghum vulgare Pers.	Ethiopia	1951		S
193606	Sorghum vulgare Pers.	Ethiopia	1951		S
193607	Sorghum vulgare Pers.	Ethiopia	1951		S
193610	Sorghum vulgare Pers.	Ethiopia	1951		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193611	Sorghum vulgare Pers.	Ethiopia	1951		S
193612	Sorghum vulgare Pers.	Ethiopia	1951		S
193613	Sorghum vulgare Pers.	Ethiopia	1951		S
193614	Sorghum vulgare Pers.	Ethiopia	1951		S
193616	Sorghum vulgare Pers.	Ethiopia	1951		S
193617	Sorghum vulgare Pers.	Ethiopia	1951		S
193852	Sorghum vulgare Pers.	Ethiopia	1951		S
193853	Sorghum vulgare Pers.	Ethiopia	1951		S
193854	Sorghum vulgare Pers.	Ethiopia	1951		S
193855	Sorghum vulgare Pers.	Ethiopia	1951		S
194353	Sorghum vulgare Pers.	Ethiopia	1951		S
194354	Sorghum vulgare Pers.	Ethiopia	1951		S
194355	Sorghum vulgare Pers.	Ethiopia	1951		S
194356	Sorghum vulgare Pers.	Ethiopia	1951		S
194357	Sorghum vulgare Pers.	Ethiopia	1951		S
195038	Sorghum vulgare Pers.	Ethiopia	1951		S
195039	Sorghum vulgare Pers.	Ethiopia	1951		S
195040	Sorghum vulgare Pers.	Ethiopia	1951		S
195042	Sorghum vulgare Pers.	Ethiopia	1951		S
195043	Sorghum vulgare Pers.	Ethiopia	1951		S
195044	Sorghum vulgare Pers.	Ethiopia	1951		S
195409	Sorghum vulgare Pers.	Guatemala	1951		S
195681	Sorghum vulgare Pers.	Ethiopia	1951		S
195682	Sorghum vulgare Pers.	Ethiopia	1951		S
195683	Sorghum vulgare Pers.	Ethiopia	1951		S
195684	Sorghum vulgare Pers.	Ethiopia	1951		S
195685	Sorghum vulgare Pers.	Ethiopia	1951		S
195686	Sorghum vulgare Pers.	Ethiopia	1951		S
195687	Sorghum vulgare Pers.	Ethiopia	1951		S
195688	Sorghum vulgare Pers.	Ethiopia	1951		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
195754	Sorghum vulgare Pers.	China	1951		S
195755	Sorghum vulgare Pers.	China	1951		S
196044	Sorghum vulgare Pers.	Ethiopia	1951		S
196045	Sorghum vulgare Pers.	Ethiopia	1951		S
196046	Sorghum vulgare Pers.	Ethiopia	1951		S
196047	Sorghum vulgare Pers.	Ethiopia	1951		S
196048	Sorghum vulgare Pers.	Ethiopia	1951		S
196049	Sorghum vulgare Pers.	Ethiopia	1951		S
196050	Sorghum vulgare Pers.	Ethiopia	1951		S
196051	Sorghum vulgare Pers.	Ethiopia	1951		S
196052	Sorghum vulgare Pers.	Ethiopia	1951		S
196053	Sorghum vulgare Pers.	Ethiopia	1951		S
196054	Sorghum vulgare Pers.	Ethiopia	1951		S
196055	Sorghum vulgare Pers.	Ethiopia	1951		S
196057	Sorghum vulgare Pers.	Ethiopia	1951		S
196058	Sorghum vulgare Pers.	Ethiopia	1951		S
196060	Sorghum vulgare Pers.	Ethiopia	1951		S
196062	Sorghum vulgare Pers.	Ethiopia	1951		S
196063	Sorghum vulgare Pers.	Ethiopia	1951		S
196064	Sorghum vulgare Pers.	Ethiopia	1951		S
196065	Sorghum vulgare Pers.	Ethiopia	1951		S
196066	Sorghum vulgare Pers.	Ethiopia	1951		S
196067	Sorghum vulgare Pers.	Ethiopia	1951		S
196068	Sorghum vulgare Pers.	Ethiopia	1951		S
196069	Sorghum vulgare Pers.	Ethiopia	1951		S
196070	Sorghum vulgare Pers.	Ethiopia	1951		S
196071	Sorghum vulgare Pers.	Ethiopia	1951		S
196072	Sorghum vulgare Pers.	Ethiopia	1951		S
196073	Sorghum vulgare Pers.	Ethiopia	1951		S
196074	Sorghum vulgare Pers.	Ethiopia	1951		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196471	Sorghum vulgare Pers.	Nicaragua	1951		S
196890	Sorghum sp.	Ethiopia	1951		S
196891	Sorghum vulgare Pers.	Ethiopia	1951		S
196892	Sorghum vulgare Pers.	Ethiopia	1951		S
197049	Sorghum vulgare Pers.	El Salvador	1951		S
197050	Sorghum vulgare Pers.	Nicaragua	1951		S
197236	Sorghum vulgare Pers.	Ethiopia	1951		S
197242	Sorghum vulgare Pers.	Ethiopia	1951		S
197243	Sorghum vulgare Pers.	Ethiopia	1951		S
197244	Sorghum vulgare Pers.	Ethiopia	1951		S
197246	Sorghum vulgare Pers.	Ethiopia	1951		S
197247	Sorghum vulgare Pers.	Ethiopia	1951		S
197459	Sorghum vulgare Pers.	Ethiopia	1951		S
197462	Sorghum vulgare Pers.	Ethiopia	1951		S
197463	Sorghum vulgare Pers.	Ethiopia	1951		S
197465	Sorghum vulgare Pers.	Ethiopia	1951		S
197466	Sorghum vulgare Pers.	Ethiopia	1951		S
197467	Sorghum vulgare Pers.	Ethiopia	1951		S
198159	Sorghum intrans F. Muell.	Australia	1951		S
198885	Sorghum vulgare Pers.	Australia	1951		S
198999	Sorghum plumosum (R. Br.) Beauv.	Australia	1952		S
199869	Sorghum arundinaceum (Willd.) Stapf.	Australia	1952		S
200758	Sorghum vulgare Pers.	El Salvador	1952		S
200759	Sorghum vulgare Pers.	El Salvador	1952		S
200760	Sorghum vulgare Pers.	El Salvador	1952		S
200761	Sorghum vulgare Pers.	Guatemala	1952		S
201445	Sorghum dochna (Forsk.) Snowden	India	1952		S
201446	Sorghum halepense (L.) Pers.	India	1952		S
201447	Sorghum sudanense (Piper) Stapf.	India	1952		S
201448	Sorghum vulgare var. durra (Forsk.) Hubb. & Rehder	India	1952		S

Sorghum (Con't)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
201449	Sorghum vulgare var. durra (Forsk.) Hubb. & Rehder.	India	1952		S
201766	Sorghum sp.	Nigeria	1952		S
202410	Sorghum alnum Parodi	Argentina	1952		S NC
202411	Sorghum alnum Parodi	Argentina	1952		S NC
202715	Sorghum vulgare Pers.	Uruguay	1952		S
207836	Sorghum alnum Parodi	Argentina	1953		NC
207837	Sorghum alnum Parodi	Argentina	1953		NC
207838	Sorghum alnum Parodi	Argentina	1953		NC
207839	Sorghum alnum Parodi	Argentina	1953		NC
207840	Sorghum alnum Parodi	Argentina	1953		NC
207841	Sorghum alnum Parodi	Argentina	1953		NC
207973	Sorghum vulgare Pers.	Argentina	1953		S. W
208190	Sorghum verticilliflorum (Steud.) Stapf.	S. Africa	1953		S
208573	Sorghum arundinaceum (Willd.) Stapf.	India	1953		S
208577	Sorghum subglabrescens var. compactum (Burkill) Snowden	India	1953		S
208578	Sorghum sudanense (Piper) Stapf.	India	1953		S
208702	Sorghum alnum Parodi	Algeria	1953		S
208708	Sorghum melaleucum Stapf.	Algeria	1953		S
208710	Sorghum nervosum Chiov.	Algeria	1953		S
209792	Sorghum technicum Batt. & Trab.	Germany	1953		S W
211633	Sorghum sp.	Afghanistan	1953		S
211747	Sorghum sp.	Afghanistan	1953		S
213029	Sorghum vulgare Pers.	India	1954		S
213030	Sorghum vulgare Pers.	India	1954		S
213901	Sorghum sp.	Oklahoma	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
214178	Sorghum vulgare Pers.	India	1954		S
214346	Sorghum vulgare Pers.	India	1954		S
215609	Sorghum vulgare Pers.	India	1954		S
215610	Sorghum vulgare Pers.	India	1954		S
215654	Sorghum vulgare Pers.	India	1954		S
215655	Sorghum vulgare Pers.	India	1954		S
215792	Sorghum sp.	Dominican Republic	1954		S W
217631	Sorghum vulgare Pers.	India	1954		S
217666	Sorghum vulgare Pers.	Africa	1954		S
217669	Sorghum vulgare Pers.	Africa	1954		S
217672	Sorghum vulgare Pers.	Africa	1954		S
217674	Sorghum vulgare Pers.	Africa	1954		S
217678	Sorghum vulgare Pers.	Africa	1954		S
217680	Sorghum vulgare Pers.	Africa	1954		S
217681	Sorghum vulgare Pers.	Africa	1954		S
217683	Sorghum vulgare Pers.	Africa	1954		S
217684	Sorghum vulgare Pers.	Africa	1954		S
217685	Sorghum vulgare Pers.	Africa	1954		S
217688	Sorghum vulgare Pers.	Africa	1954		S
217689	Sorghum vulgare Pers.	Africa	1954		S
217691	Sorghum vulgare Pers.	Africa	1954		S
217692	Sorghum vulgare Pers.	Africa	1954		S
217698	Sorghum vulgare Pers.	Africa	1954		S
217702	Sorghum vulgare Pers.	Africa	1954		S
217705	Sorghum vulgare Pers.	Africa	1954		S
217707	Sorghum vulgare Pers.	Africa	1954		S
217708	Sorghum vulgare Pers.	Africa	1954		S
217709	Sorghum vulgare Pers.	Africa	1954		S
217710	Sorghum vulgare Pers.	Africa	1954		S
217715	Sorghum vulgare Pers.	Africa	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217717	Sorghum vulgare Pers.	Africa	1954		S
217718	Sorghum vulgare Pers.	Africa	1954		S
217719	Sorghum vulgare Pers.	Africa	1954		S
217721	Sorghum vulgare Pers.	Africa	1954		S
217722	Sorghum vulgare Pers.	Africa	1954		S
217725	Sorghum vulgare Pers.	Africa	1954		S
217727	Sorghum vulgare Pers.	Africa	1954		S
217729	Sorghum vulgare Pers.	Africa	1954		S
217736	Sorghum vulgare Pers.	Africa	1954		S
217737	Sorghum vulgare Pers.	Africa	1954		S
217748	Sorghum vulgare Pers.	Africa	1954		S
217750	Sorghum vulgare Pers.	Africa	1954		S
217754	Sorghum vulgare Pers.	Africa	1954		S
217755	Sorghum vulgare Pers.	Africa	1954		S
217759	Sorghum vulgare Pers.	Africa	1954		S
217760	Sorghum vulgare Pers.	Africa	1954		S
217761	Sorghum vulgare Pers.	Africa	1954		S
217764	Sorghum vulgare Pers.	Africa	1954		S
217765	Sorghum vulgare Pers.	Africa	1954		S
217766	Sorghum vulgare Pers.	Africa	1954		S
217769	Sorghum vulgare Pers.	Africa	1954		S
217770	Sorghum vulgare Pers.	Africa	1954		S
217775	Sorghum vulgare Pers.	Africa	1954		S
217776	Sorghum vulgare Pers.	Africa	1954		S
217777	Sorghum vulgare Pers.	Africa	1954		S
217778	Sorghum vulgare Pers.	Africa	1954		S
217780	Sorghum vulgare Pers.	Africa	1954		S
217781	Sorghum vulgare Pers.	Africa	1954		S
217782	Sorghum vulgare Pers.	Africa	1954		S
217783	Sorghum vulgare Pers.	Africa	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217784	Sorghum vulgare Pers.	Africa	1954		S
217788	Sorghum vulgare Pers.	Africa	1954		S
217790	Sorghum vulgare Pers.	Africa	1954		S
217791	Sorghum vulgare Pers.	Africa	1954		S
217792	Sorghum vulgare Pers.	Africa	1954		S
217793	Sorghum vulgare Pers.	Africa	1954		S
217797	Sorghum vulgare Pers.	Africa	1954		S
217798	Sorghum vulgare Pers.	Africa	1954		S
217799	Sorghum vulgare Pers.	Africa	1954		S
217800	Sorghum vulgare Pers.	Africa	1954		S
217803	Sorghum vulgare Pers.	Africa	1954		S
217804	Sorghum vulgare Pers.	Africa	1954		S
217806	Sorghum vulgare Pers.	Africa	1954		S
217808	Sorghum vulgare Pers.	Africa	1954		S
217812	Sorghum vulgare Pers.	Africa	1954		S
217816	Sorghum vulgare Pers.	Africa	1954		S
217822	Sorghum vulgare Pers.	Africa	1954		S
217824	Sorghum vulgare Pers.	Africa	1954		S
217825	Sorghum vulgare Pers.	Africa	1954		S
217826	Sorghum vulgare Pers.	Africa	1954		S
217828	Sorghum vulgare Pers.	Africa	1954		S
217829	Sorghum vulgare Pers.	Africa	1954		S
217831	Sorghum vulgare Pers.	Africa	1954		S
217833	Sorghum vulgare Pers.	Africa	1954		S
217837	Sorghum vulgare Pers.	Africa	1954		S
217838	Sorghum vulgare Pers.	Africa	1954		S
217840	Sorghum vulgare Pers.	Africa	1954		S
217841	Sorghum vulgare Pers.	Africa	1954		S
217842	Sorghum vulgare Pers.	Africa	1954		S
217855	Sorghum vulgare Pers.	Africa	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
217858	Sorghum vulgare Pers.	Africa	1954		S
217865	Sorghum vulgare Pers.	Africa	1954		S
217867	Sorghum vulgare Pers.	Africa	1954		S
217869	Sorghum vulgare Pers.	Africa	1954		S
217872	Sorghum vulgare Pers.	Africa	1954		S
217876	Sorghum vulgare Pers.	Africa	1954		S
217878	Sorghum vulgare Pers.	Africa	1954		S
217879	Sorghum vulgare Pers.	Africa	1954		S
217881	Sorghum vulgare Pers.	Africa	1954		S
217890	Sorghum vulgare Pers.	Africa	1954		S
217891	Sorghum vulgare Pers.	Africa	1954		S
217892	Sorghum vulgare Pers.	Africa	1954		S
217893	Sorghum vulgare Pers.	Africa	1954		S
217897	Sorghum vulgare Pers.	Indonesia	1954		S
217898	Sorghum vulgare Pers.	Indonesia	1954		S
217899	Sorghum vulgare Pers.	Indonesia	1954		S
217963	Sorghum sp.	Pakistan	1954		S
218112	Sorghum vulgare Pers.	Pakistan	1954		S
219710	Sorghum vulgare Pers.	Pakistan	1954		S
219759	Sorghum sp.	S. Africa	1954		S
220248	Sorghum vulgare Pers.	Sicily	1954		S
220405	Sorghum vulgare Pers.	Afghanistan	1954		S
220636	Sorghum sp.	Afghanistan	1954		S
220935	Sorghum stipoides (Ewart.&J.White) Gard. & Hubb.	Australia	1954		S
220936	Sorghum stipoides (Ewart.&J.White) Gard. & Hubb.	Australia	1954		S
220969	Sorghum sudanense (Piper) Stapf.	Argentina	1954		S W GD NC
221537	Sorghum vulgare Pers.	Nigeria	1954		S
221538	Sorghum vulgare Pers.	Nigeria	1954		S
221539	Sorghum vulgare Pers.	Nigeria	1954		S
221540	Sorghum vulgare Pers.	Nigeria	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221541	Sorghum vulgare Pers.	Nigeria	1954		S
221542	Sorghum vulgare Pers.	Nigeria	1954		S
221543	Sorghum vulgare Pers.	Nigeria	1954		S
221544	Sorghum vulgare Pers.	Nigeria	1954		S
221545	Sorghum vulgare Pers.	Nigeria	1954		S
221546	Sorghum vulgare Pers.	Nigeria	1954		S
221547	Sorghum vulgare Pers.	Nigeria	1954		S
221548	Sorghum vulgare Pers.	Nigeria	1954		S
221549	Sorghum vulgare Pers.	Nigeria	1954		S
221550	Sorghum vulgare Pers.	Nigeria	1954		S
221551	Sorghum vulgare Pers.	Nigeria	1954		S
221552	Sorghum vulgare Pers.	Nigeria	1954		S
221553	Sorghum vulgare Pers.	Nigeria	1954		S
221554	Sorghum vulgare Pers.	Nigeria	1954		S
221555	Sorghum vulgare Pers.	Nigeria	1954		S
221556	Sorghum vulgare Pers.	Nigeria	1954		S
221557	Sorghum vulgare Pers.	Nigeria	1954		S
221558	Sorghum vulgare Pers.	Nigeria	1954		S
221559	Sorghum vulgare Pers.	Nigeria	1954		S
221560	Sorghum vulgare Pers.	Nigeria	1954		S
221561	Sorghum vulgare Pers.	Nigeria	1954		S
221562	Sorghum vulgare Pers.	Nigeria	1954		S
221563	Sorghum vulgare Pers.	Nigeria	1954		S
221564	Sorghum vulgare Pers.	Nigeria	1954		S
221565	Sorghum vulgare Pers.	Nigeria	1954		S
221566	Sorghum vulgare Pers.	Nigeria	1954		S
221567	Sorghum vulgare Pers.	Nigeria	1954		S
221568	Sorghum vulgare Pers.	Nigeria	1954		S
221569	Sorghum vulgare Pers.	Nigeria	1954		S
221570	Sorghum vulgare Pers.	Nigeria	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221571	Sorghum vulgare Pers.	Nigeria	1954		S
221572	Sorghum vulgare Pers.	Nigeria	1954		S
221573	Sorghum vulgare Pers.	Nigeria	1954		S
221574	Sorghum vulgare Pers.	Nigeria	1954		S
221575	Sorghum vulgare Pers.	Nigeria	1954		S
221576	Sorghum vulgare Pers.	Nigeria	1954		S
221577	Sorghum vulgare Pers.	Nigeria	1954		S
221578	Sorghum vulgare Pers.	Nigeria	1954		S
221579	Sorghum vulgare Pers.	Nigeria	1954		S
221580	Sorghum vulgare Pers.	Nigeria	1954		S
221581	Sorghum vulgare Pers.	Nigeria	1954		S
221582	Sorghum vulgare Pers.	Nigeria	1954		S
221585	Sorghum vulgare Pers.	Nigeria	1954		S
221587	Sorghum vulgare Pers.	Nigeria	1954		S
221589	Sorghum vulgare Pers.	Nigeria	1954		S
221590	Sorghum vulgare Pers.	Nigeria	1954		S
221591	Sorghum vulgare Pers.	Nigeria	1954		S
221592	Sorghum vulgare Pers.	Nigeria	1954		S
221593	Sorghum vulgare Pers.	Nigeria	1954		S
221595	Sorghum vulgare Pers.	Nigeria	1954		S
221596	Sorghum vulgare Pers.	Nigeria	1954		S
221597	Sorghum vulgare Pers.	Nigeria	1954		S
221598	Sorghum vulgare Pers.	Nigeria	1954		S
221599	Sorghum vulgare Pers.	Nigeria	1954		S
221600	Sorghum vulgare Pers.	Nigeria	1954		S
221601	Sorghum vulgare Pers.	Nigeria	1954		S
221602	Sorghum vulgare Pers.	Nigeria	1954		S
221603	Sorghum vulgare Pers.	Nigeria	1954		S
221604	Sorghum vulgare Pers.	Nigeria	1954		S
221605	Sorghum vulgare Pers.	Nigeria	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221606	Sorghum vulgare Pers.	Nigeria	1954		S
221607	Sorghum vulgare Pers.	Nigeria	1954		S
221608	Sorghum vulgare Pers.	Nigeria	1954		S
221609	Sorghum vulgare Pers.	Nigeria	1954		S
221610	Sorghum vulgare Pers.	Nigeria	1954		S
221611	Sorghum vulgare Pers.	Nigeria	1954		S
221612	Sorghum vulgare Pers.	Nigeria	1954		S
221613	Sorghum vulgare Pers.	Nigeria	1954		S
221614	Sorghum vulgare Pers.	Nigeria	1954		S
221615	Sorghum vulgare Pers.	Nigeria	1954		S
221616	Sorghum vulgare Pers.	Nigeria	1954		S
221617	Sorghum vulgare Pers.	Nigeria	1954		S
221618	Sorghum vulgare Pers.	Nigeria	1954		S
221619	Sorghum vulgare Pers.	Nigeria	1954		S
221620	Sorghum vulgare Pers.	Nigeria	1954		S
221621	Sorghum vulgare Pers.	Nigeria	1954		S
221622	Sorghum vulgare Pers.	Nigeria	1954		S
221623	Sorghum vulgare Pers.	Nigeria	1954		S
221624	Sorghum vulgare Pers.	Nigeria	1954		S
221625	Sorghum vulgare Pers.	Nigeria	1954		S
221626	Sorghum vulgare Pers.	Nigeria	1954		S
221627	Sorghum vulgare Pers.	Nigeria	1954		S
221628	Sorghum vulgare Pers.	Nigeria	1954		S
221629	Sorghum vulgare Pers.	Nigeria	1954		S
221630	Sorghum vulgare Pers.	Nigeria	1954		S
221631	Sorghum vulgare Pers.	Nigeria	1954		S
221632	Sorghum vulgare Pers.	Nigeria	1954		S
221633	Sorghum vulgare Pers.	Nigeria	1954		S
221634	Sorghum vulgare Pers.	Nigeria	1954		S
221635	Sorghum vulgare Pers.	Nigeria	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221637	Sorghum vulgare Pers.	Nigeria	1954		S
221638	Sorghum vulgare Pers.	Nigeria	1954		S
221639	Sorghum vulgare Pers.	Nigeria	1954		S
221641	Sorghum vulgare Pers.	Nigeria	1954		S
221642	Sorghum vulgare Pers.	Nigeria	1954		S
221643	Sorghum vulgare Pers.	Nigeria	1954		S
221646	Sorghum vulgare Pers.	Nigeria	1954		S
221648	Sorghum vulgare Pers.	Nigeria	1954		S
221649	Sorghum vulgare Pers.	Nigeria	1954		S
221650	Sorghum vulgare Pers.	Nigeria	1954		S
221651	Sorghum vulgare Pers.	Nigeria	1954		S
221653	Sorghum vulgare Pers.	Nigeria	1954		S
221654	Sorghum vulgare Pers.	Nigeria	1954		S
221655	Sorghum vulgare Pers.	Nigeria	1954		S
221656	Sorghum vulgare Pers.	Nigeria	1954		S
221657	Sorghum vulgare Pers.	Nigeria	1954		S
221659	Sorghum vulgare Pers.	Nigeria	1954		S
221660	Sorghum vulgare Pers.	Nigeria	1954		S
221661	Sorghum vulgare Pers.	Nigeria	1954		S
221662	Sorghum vulgare Pers.	Nigeria	1954		S
221663	Sorghum vulgare Pers.	Nigeria	1954		S
221664	Sorghum vulgare Pers.	Nigeria	1954		S
221665	Sorghum vulgare Pers.	Nigeria	1954		S
221666	Sorghum vulgare Pers.	Nigeria	1954		S
221667	Sorghum vulgare Pers.	Nigeria	1954		S
221668	Sorghum vulgare Pers.	Nigeria	1954		S
221670	Sorghum vulgare Pers.	Nigeria	1954		S
221671	Sorghum vulgare Pers.	Nigeria	1954		S
221673	Sorghum vulgare Pers.	Nigeria	1954		S
221674	Sorghum vulgare Pers.	Nigeria	1954		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
221676	Sorghum vulgare Pers.	Nigeria	1954		S
221678	Sorghum vulgare Pers.	Nigeria	1954		S
221679	Sorghum vulgare Pers.	Nigeria	1954		S
221680	Sorghum vulgare Pers.	Nigeria	1954		S
221681	Sorghum vulgare Pers.	Nigeria	1954		S
221682	Sorghum vulgare Pers.	Nigeria	1954		S
221683	Sorghum vulgare Pers.	Nigeria	1954		S
221685	Sorghum vulgare Pers.	Nigeria	1954		S
221686	Sorghum vulgare Pers.	Nigeria	1954		S
221687	Sorghum vulgare Pers.	Nigeria	1954		S
221688	Sorghum vulgare Pers.	Nigeria	1954		S
221719	Sorghum vulgare Pers.	S. Africa	1954		S
221725	Sorghum vulgare Pers.	S. Africa	1954		S
221726	Sorghum vulgare Pers.	S. Africa	1954		S
221727	Sorghum vulgare Pers.	S. Africa	1954		S
221728	Sorghum vulgare Pers.	S. Africa	1954		S
222835	Sorghum vulgare Pers.	Iran	1954		S
223535	Sorghum vulgare Pers.	Afghanistan	1955		S
223715	Sorghum vulgare Pers.	India	1955		S
223819	Sorghum vulgare Pers.	Afghanistan	1955		S
225906	Sorghum vulgare Pers.	Africa	1955		S
226009	Sorghum sudanense (Piper) Stapf.	Australia	1955		NC
226097	Sorghum vulgare Pers.	Africa	1955		S
226569	Sorghum vulgare Pers.	Ethiopia	1955		S
226570	Sorghum vulgare Pers.	Ethiopia	1955		S
226837	Sorghum vulgare Pers.	Nigeria	1955		S
226839	Sorghum vulgare Pers.	Ethiopia	1955		S
226842	Sorghum vulgare Pers.	Nigeria	1955		S
226844	Sorghum vulgare Pers.	Ethiopia	1955		S
226845	Sorghum vulgare Pers.	Sudan	1955		S

Sorghum (Con't)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
226846	Sorghum vulgare Pers.	Ethiopia	1955		S
226849	Sorghum vulgare Pers.	Ethiopia	1955		S
226850	Sorghum vulgare Pers.	Ethiopia	1955		S
226851	Sorghum vulgare Pers.	Ethiopia	1955		S
228316	Sorghum vulgare Pers.	Africa	1955		S
228317	Sorghum vulgare Pers.	Africa	1955		S
228318	Sorghum vulgare Pers.	Africa	1955		S
232939	Sorghum technicum Batt. & Trab.	Hungary	1955		S
234456	Sorghum vulgare Pers.	Japan	1956		S
235614	Sorghum vulgare Pers.	India	1956		S
236277	Sorghum vulgare Pers.	Australia	1957		S
236278	Sorghum vulgare Pers.	Australia	1957		S
236279	Sorghum vulgare Pers.	Australia	1957		S
236281	Sorghum vulgare Pers.	Australia	1957		S
236282	Sorghum vulgare Pers.	Australia	1957		S
236283	Sorghum vulgare Pers.	Australia	1957		S
236284	Sorghum vulgare Pers.	Australia	1957		S
236285	Sorghum vulgare Pers.	Australia	1957		S
236286	Sorghum vulgare Pers.	Australia	1957		S
236287	Sorghum vulgare Pers.	Australia	1957		S
236288	Sorghum vulgare Pers.	Australia	1957		S
236289	Sorghum vulgare Pers.	Australia	1957		S
236290	Sorghum vulgare Pers.	Australia	1957		S
236291	Sorghum vulgare Pers.	Australia	1957		S
236292	Sorghum vulgare Pers.	Australia	1957		S
236293	Sorghum vulgare Pers.	Australia	1957		S
236294	Sorghum vulgare Pers.	Australia	1957		S
236295	Sorghum vulgare Pers.	Australia	1957		S
236296	Sorghum vulgare Pers.	Australia	1957		S
236297	Sorghum vulgare Pers.	Australia	1957		S
240996	Sorghum alnum Parodi	Argentina	1957		S

SPODIOPOGON No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
205275	Spodiopogon cotulifer (Thunb.) Hack.	Japan	1953		S

SPOROBOLUS No. of species - 8 No. of countries - 5 No. of accessions - 19

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
156095	Sporobolus fimbriatus var. latifolius Stent.	S. Africa	1946		S
156096	Sporobolus fimbriatus var. latifolius Stent.	S. Africa	1946		S
194864	Sporobolus elongatus R. Br.	Japan	1951		S
196075	Sporobolus pyramidalis Beauv.	Ethiopia	1951	4410	S
196854	Sporobolus pyramidalis Beauv.	Ethiopia	1951	4400	S W
203864	Sporobolus poiretii (Roem. & Schult.) Hitchc.	Brazil	1952		S
208147	Sporobolus nitens Stent.	S. Africa	1953		S
208950	Sporobolus fimbriatus var latifolius Stent.	S. Africa	1953		S
209189	Sporobolus filipes Stapf.	S. Africa	1953	4492	S
209219	Sporobolus fimbriatus var. latifolius Stent.	S. Africa	1953		S
209221	Sporobolus pyramidalis Beauv.	S. Africa	1953		S
209222	Sporobolus pyramidalis Beauv.	S. Africa	1953		S
209223	Sporobolus pyramidalis Beauv.	S. Africa	1953		S
209404	Sporobolus capensis (Willd.) Kunth.	S. Africa	1953		S
209405	Sporobolus fimbriatus Nees.	S. Africa	1953		S
209406	Sporobolus fimbriatus Nees.	S. Africa	1953		S
209407	Sporobolus fimbriatus Nees.	S. Africa	1953		S
209408	Sporobolus pyramidalis Beauv.	S. Africa	1953		S
216588	Sporobolus sp.	Mexico	1953		S

STIPA No. of species - 2 No. of countries - 4 No. of accessions - 13

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204290	Stipa hyalina Nees.	Argentina	1952		W
216595	Stipa sp.	Mexico	1953		S
216597	Stipa sp.	Mexico	1953		S
216599	Stipa sp.	Mexico	1953		S
222209	Stipa sp.	Afghanistan	1954		W
223295	Stipa sp.	Afghanistan	1955		W
223296	Stipa sp.	Afghanistan	1955		W
226672	Stipa sp.	Iran	1955		W
229116	Stipa sp.	Mexico	1953-55		S
229117	Stipa sp.	Mexico	1953-55		S
229119	Stipa sp.	Mexico	1953-55		S
229121	Stipa sp.	Mexico	1953-55		S
229122	Stipa sp.	Mexico	1953-55		S

STIZOLOBIUM No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
189084	Stizolobium sp.	Nigeria	1950		S

STYLOSANTHES No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
164055	Stylosanthes juncea Micheli	Brazil	1948		S

TEPHROSIA No. of species - 2 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
225913	Tephrosia sp.	N. Rhodesia	1955		S
226280	Tephrosia subtiflora Hochst.	Kenya	1955		S

TERAMNUS No. of species - 1 No. of countries - 1 No. of accessions - 1

P.I. No.	Name	Origin	Date	Service Lot	Availability
241837	Teramnus uncinatus (L.) Swartz.	Costa Rica	1957		S

TETRAGONIA No. of species - 1 No. of countries - 1 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
203387	Tetragonia arbuscula Fenzl.	S. Africa	1952		S
203807	Tetragonia arbuscula Fenzl.	S. Africa	1952		S

TETRAGONOLOBUS No. of species - 2 No. of countries - 2 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206379	Tetragonolobus purpureus Moench.	Cyprus	1953		NC
234813	Tetragonolobus siliquosus (L.) Roth.	Switzerland	1956	4572	NE

TETRACHNE No. of species - 1 No. of countries - 1 No. of accessions - 2

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208195	Tetrachne dregei Nees.	S. Africa	1953		S
209829	Tetrachne dregei Nees.	S. Africa	1953		S

THEMEDA No. of species - 2 No. of countries - 3 No. of accessions - 20

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
175318	Themeda triandra Forsk.	India	1949		S
206342	Themeda triandra Forsk.	S. Africa	1953		S
206344	Themeda triandra Forsk.	S. Africa	1953		S
206347	Themeda triandra Forsk.	S. Africa	1953		S
206348	Themeda triandra Forsk.	S. Africa	1953		S

THEMEDA (Con't)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206349	Themeda triandra Forsk.	S. Africa	1953		S
207930	Themeda triandra Forsk.	S. Africa	1953		S
207931	Themeda triandra Forsk.	S. Africa	1953		S
207932	Themeda triandra Forsk.	S. Africa	1953		S
208023	Themeda triandra Forsk.	S. Africa	1953		S
208024	Themeda triandra Forsk.	S. Africa	1953		S
208197	Themeda triandra Forsk.	S. Africa	1953		S
208198	Themeda triandra Forsk.	S. Africa	1953		S
208199	Themeda triandra Forsk.	S. Africa	1953		S
208268	Themeda triandra Forsk.	S. Africa	1953		S
208415	Themeda triandra Forsk.	S. Africa	1953		S
208416	Themeda triandra Forsk.	S. Africa	1953		S
213543	Themeda triandra Forsk.	India	1954		S
215612	Themeda anathera (Nees.) Hack.	India	1954	4528	S
218114	Themeda anathera (Nees.) Hack.	Pakistan	1954		S

TRACHYPOGON No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216604	Trachypogon sp.	Mexico	1953		S

TRAGUS No. of species - 1 No. of countries - 1 No. of accessions - 1

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
197470	Tragus racemosus (L.) All.	Ethiopia	1951		S

TRICHACHNE		No. of species - 3		No. of countries - 3		No. of accessions - 25	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>		
216617	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216618	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216619	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216620	Trichachne californica (Benth.)Chase	Texas	1953		S		
216621	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216622	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216627	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216629	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216632	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216636	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216639	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216645	Trichachne californica (Benth.)Chase	Mexico	1953		S		
216649	Trichachne insularis (L.) Nees.	Mexico	1953		S		
216650	Trichachne sp.	Mexico	1953		S		
216651	Trichachne sp.	Mexico	1953		S		
217321	Trichachne californica (Benth.)Chase	Texas	1953		S		
217322	Trichachne californica (Benth.)Chase	Texas	1953		S		
217323	Trichachne californica (Benth.)Chase	Texas	1953		S		
217326	Trichachne californica (Benth.)Chase	Texas	1953		S		
217329	Trichachne californica (Benth.)Chase	Texas	1953		S		
229203	Trichachne californica (Benth.)Chase	Arizona	1953		S		
229204	Trichachne californica (Benth.)Chase	Mexico	1953		S		
229205	Trichachne californica (Benth.)Chase	Mexico	1953		S		
229208	Trichachne californica (Benth.)Chase	Mexico	1953		S		
229211	Trichachne californica (Benth.)Chase	Texas	1953		S		

TRICHLORIS No. of species - 3 No. of countries - 4 No. of accessions - 12

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
162888	Trichloris medocina (Phil.) Kurtz	Paraguay	1948		S SCS
202277	Trichloris crinita (Lag.) Parodi	Argentina	1952	4461	S
216652	Trichloris crinita (Lag.) Parodi	Mexico	1953		S
216653	Trichloris crinita (Lag.) Parodi	Texas	1953		S
216654	Trichloris crinita (Lag.) Parodi	Mexico	1953		S
216655	Trichloris mendocina (Phil.) Kurtz	Mexico	1953		S
216656	Trichloris sp.	Mexico	1953		S
229228	Trichloris mendocina (Phil.) Kurtz	Mexico	1953-55		S
229229	Trichloris mendocina (Phil.) Kurtz	Mexico	1953-55		S
229230	Trichloris mendocina (Phil.) Kurtz	Texas	1953-55		S
229231	Trichloris mendocina (Phil.) Kurtz	Texas	1953-55		S
229233	Trichloris sp.	Mexico	1953-55		S

TRICHOLAENA No. of species - 2 No. of countries - 3 No. of accessions - 8

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
186430	Tricholaena repens (Willd.) Hitchc.	Guatemala	1950		S
197269	Tricholaena repens (Willd.) Hitchc.	Honduras	1951		S
208025	Tricholaena repens (Willd.) Hitchc.	S. Africa	1953		S
208026	Tricholaena repens (Willd.) Hitchc.	S. Africa	1953		S
208149	Tricholaena monachne (Trin.) Stapf. & Hubb.	S. Africa	1953		S
208150	Tricholaena repens (Willd.) Hitchc.	S. Africa	1953		S
208259	Tricholaena repens (Willd.) Hitchc.	S. Africa	1953		S
209225	Tricholaena monachne (Trin.) Stapf. & Hubb.	S. Africa	1953		S

TRIFOLIUM

No. of species - 47

No. of countries - 53

No. of accessions - 653

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
158384	Trifolium pratense L.	New Zealand	1947		NE
162761	Trifolium pratense L.	Canada	1948		NE
163314	Trifolium resupinatum L.	India	1948		NC
163315	Trifolium alexandrinum L.	India	1948		NC
164356	Trifolium resupinatum L.	India	1948		NC
164413	Trifolium alexandrinum L.	India	1948		NC
166371	Trifolium repens L.	India	1948		NC NE S
167301	Trifolium alexandrinum L.	Turkey	1948		S
170813	Trifolium xerocephalum Frenzl.	Turkey	1948		S
170815	Trifolium campestre Schreb.	Turkey	1948	4335	S
170817	Trifolium tomentosum L.	Turkey	1948	4392	S
170818	Trifolium campestre Schreb.	Turkey	1948		S
170820	Trifolium campestre Schreb.	Turkey	1948		S
170821	Trifolium sp.	Turkey	1948		S
170822	Trifolium lappaceum L.	Turkey	1948		S
170824	Trifolium lappaceum L.	Turkey	1948		S
170826	Trifolium tomentosum L.	Turkey	1948	4543	S
170827	Trifolium lappaceum L.	Turkey	1948		S
170829	Trifolium alexandrinum L.	Turkey	1948		S
170832	Trifolium lappaceum L.	Turkey	1948		S
171869	Trifolium sp.	Turkey	1948		S
171870	Trifolium pratense L.	Turkey	1948		NC NE
171871	Trifolium pratense L.	Turkey	1948		NC NE
172476	Trifolium pratense L.	Turkey	1949	4463	NC NE
172483	Trifolium pratense L.	Turkey	1949		NC NE
172484	Trifolium pratense L.	Turkey	1949		NC NE
173139	Trifolium pratense L.	Turkey	1949	4463	NC NE
173140	Trifolium pratense L.	Turkey	1949	4463	NC NE
173813	Trifolium pratense L.	Turkey	1949		NC NE
173814	Trifolium sp.	Turkey	1949		S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
173818	Trifolium xerocephalum Frenzl.	Turkey	1949		S
173974	Trifolium resupinatum L.	India	1949	4339, 4346, 4392	S
174390	Trifolium hybridum L.	Turkey	1949		NE NC
174391	Trifolium hybridum L.	Turkey	1949	4392, 4543	S
174392	Trifolium campestre Schreb.	Turkey	1949		S
174775	Trifolium pratense L.	Sweden	1949		NC NE
174776	Trifolium pratense L.	Sweden	1949		NC NE
179055	Trifolium campestre Schreb.	Turkey	1949		NE S
179056	Trifolium xerocephalum Frenzl.	Turkey	1949	4335, 4392	S
179146	Trifolium pratense L.	Switzerland	1949		NE
179510	Trifolium alexandrinum L.	Turkey	1949		S
180490	Trifolium alexandrinum L.	India	1949		S
180491	Trifolium repens L.	India	1949		NE
180492	Trifolium resupinatum L.	India	1949	4335, 4392	S
180896	Trifolium spumosum L.	Turkey	1949		S
181812	Trifolium repens L.	Syria	1949		NE
181813	Trifolium squarrosum L.	Syria	1949		S
184139	Trifolium incarnatum L.	Yugoslavia	1949		S
184548	Trifolium hybridum L.	Denmark	1949		NC NE
184682	Trifolium hybridum L.	Germany	1949		NC NE
184683	Trifolium hybridum L.	Germany	1949		NC NE
184684	Trifolium hybridum L.	Germany	1949		NC NE
184685	Trifolium hybridum L.	Germany	1949		NC NE
184686	Trifolium hybridum L.	Germany	1949		NC NE
184687	Trifolium hybridum L.	Germany	1949		NC NE
184960	Trifolium pratense L.	Tasmania	1949		NE
185822	Trifolium hybridum L.	Czechoslovakia	1950		NC NE
185823	Trifolium hybridum L.	Czechoslovakia	1950		NC NE
186168	Trifolium pratense L.	Czechoslovakia	1950		NC NE S
187008	Trifolium pratense L.	Iowa	1950		NC NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
187224	Trifolium pratense L.	Belgium	1950	4512	NC NE S
187225	Trifolium pratense L.	Belgium	1950		NC NE S
187283	Trifolium pratense L.	Wales	1950		NE
187284	Trifolium pratense L.	Wales	1950		NE
188905	Trifolium pratense L.	Sweden	1950		NE
189172	Trifolium pratense L.	Netherlands	1950		NC NE
189173	Trifolium pratense L.	Netherlands	1950		NC NE
189174	Trifolium pratense L.	Netherlands	1950		NC NE
189175	Trifolium repens L.	Netherlands	1950		NC NE
189176	Trifolium repens L.	Netherlands	1950		NC NE
189177	Trifolium repens L.	Netherlands	1950		NE
189178	Trifolium repens L.	Netherlands	1950		NC NE
189179	Trifolium repens L.	Netherlands	1950		NE
189394	Trifolium pratense L.	New Zealand	1950		NC NE S
189395	Trifolium repens L.	New Zealand	1950		NC NE S
189396	Trifolium subterraneum L.	New Zealand	1950		S
189619	Trifolium pratense L.	Union of S.Africa	1950		NC NE
193164	Trifolium repens L.	Costa Rica	1950		NC NE
193293	Trifolium incarnatum L.	Yugoslavia	1951		NC
193294	Trifolium pratense L.	Yugoslavia	1951		NC NE
193295	Trifolium pratense L.	Yugoslavia	1951	4481, 4512	NC NE
194827	Trifolium amabile HBK.	Guatemala	1951		S
195484	Trifolium repens L.	Sweden	1951		NC NE S
195485	Trifolium repens L.	Sweden	1951		NC NE S
196424	Trifolium pratense L.	Denmark	1951		NC NE S
196425	Trifolium pratense L.	Denmark	1951		NC NE S
196426	Trifolium pratense L.	Denmark	1951		NC NE S
196476	Trifolium pratense L.	Denmark	1951		NC NE S
196542	Trifolium pratense L.	Italy	1951		NC NE
196895	Trifolium tembenense Fresen.	Ethiopia	1951	4570	NC S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196898	Trifolium tembense Fresen.	Ethiopia	1951	4436, 4392	S
197741	Trifolium isthmocarpon Brot.	N. Africa	1951	4392, 4436	S
197830	Trifolium repens L.	B.W.I.	1951	4481	NC NE
198076	Trifolium repens L.	Sweden	1951		NC NE
198556	Trifolium tembense Fresen.	Africa	1951		S
198737	Trifolium resupinatum L.	Afghanistan	1951		S
198886	Trifolium repens L.	Denmark	1952		NE
199263	Trifolium pratense L.	Greece	1952		NC NE
199775	Trifolium pratense L.	Sweden	1952		NC NE
200369	Trifolium cherleri Jusl.	Israel	1952		S SCS
200371	Trifolium lappaceum L.	Israel	1952		S
200372	Trifolium repens L.	Israel	1952		NE
200373	Trifolium spumosum L.	Israel	1952		S
200411	Trifolium campestre Schreb.	Israel	1952		NC
201191	Trifolium pratense L.	Netherlands	1952		NC NE
201192	Trifolium repens L.	Netherlands	1952		NC NE
201209	Trifolium balensae Boiss.	Australia	1952		S
201210	Trifolium michelianum Savi.	Australia	1952	4543	NE S
201211	Trifolium glomeratum L.	Australia	1952		S
201213	Trifolium pallidum Waldst. & Kit.	Australia	1952		S SCS
201214	Trifolium repens L.	Australia	1952		NE S
201215	Trifolium subterraneum L.	Australia	1952		S
201216	Trifolium radiosum Wahl.	Australia	1952	4436	S
201876	Trifolium resupinatum L.	Iran	1952		S
201877	Trifolium resupinatum L.	Iran	1952		S
201878	Trifolium resupinatum L.	Iran	1952		S
201954	Trifolium alexandrinum L.	Israel	1952		NC S
202069	Trifolium repens L.	Argentina	1952		NE
202518	Trifolium repens L.	Morocco	1952		NE
202716	Trifolium pratense L.	Uruguay	1952		NC NE S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
202717	Trifolium repens L.	Uruguay	1952		NC NE
202804	Trifolium clypeatum L.	Cyprus	1952	4463, 4496	NC
202806	Trifolium sp.	Cyprus	1952		S
202807	Trifolium sp.	Cyprus	1952		S
202808	Trifolium scutatum Boiss.	Cyprus	1952	4510	S
203664	Trifolium isthmocarpon Brot.	Brazil	1952		S
204497	Trifolium campestre Schreb.	Turkey	1953		S
204501	Trifolium resupinatum L.	Turkey	1953		S
204502	Trifolium pratense L.	Turkey	1953		NC NE
204503	Trifolium pratense L.	Turkey	1953		NC
204504	Trifolium pratense L.	Turkey	1953		NC NE
204505	Trifolium pratense L.	Turkey	1953		NC NE
204506	Trifolium pratense L.	Turkey	1953		NC NE
204507	Trifolium pratense L.	Turkey	1953		NC
204508	Trifolium pratense L.	Turkey	1953		NC
204509	Trifolium fragiferum L.	Turkey	1953	4486	NE
204510	Trifolium repens L.	Turkey	1953	4486	NE
204511	Trifolium repens L.	Turkey	1953	4624	NE
204512	Trifolium pratense L.	Turkey	1953	4531 4624	NE
204513	Trifolium repens L.	Turkey	1953		NE
204514	Trifolium repens L.	Turkey	1953	4486	NE
204515	Trifolium fragiferum L.	Turkey	1953	4486, 4572	NE
204516	Trifolium repens L.	Turkey	1953		NE
204517	Trifolium diffusum EHRH.	Turkey	1953	4480, 4597 RI5	NC
204521	Trifolium fragiferum L.	Turkey	1953	4553, 4575	NC W
204524	Trifolium hybridum L.	Turkey	1953	4480	NC
204526	Trifolium campestre Schreb.	Turkey	1953	4510	S
204636	Trifolium pratense L.	Turkey	1953		NC NE
204640	Trifolium fragiferum L.	Turkey	1953	4553, 4575	NC
204788	Trifolium repens L.	Italy	1953		NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
204922	Trifolium angustifolium L.	Turkey	1953		S
204923	Trifolium hybridum L.	Turkey	1953		NC
204924	Trifolium pratense L.	Turkey	1953		NC NE
204925	Trifolium pratense L.	Turkey	1953		NC NE
204926	Trifolium pratense L.	Turkey	1953		NC NE S
204927	Trifolium pratense L.	Turkey	1953		NC NE S
204928	Trifolium pratense L.	Turkey	1953		NC NE
204929	Trifolium pratense L.	Turkey	1953		NC NE S
204930	Trifolium repens L.	Turkey	1953		NE
204932	Trifolium resupinatum L.	Turkey	1953	4480	S
204933	Trifolium pratense L.	Turkey	1953	4480, 4531	NC NE
205062	Trifolium repens L.	Turkey	1948		NC NE
205063	Trifolium repens L.	Turkey	1948		NC NE
205237	Trifolium alexandrinum L.	Turkey	1953	4480, 4481, 4496	NC NE S W
205238	Trifolium resupinatum L.	Turkey	1953	4480, 4481, 4581	NC NE S W
205313	Trifolium pratense L.	Turkey	1953		NC
205315	Trifolium pratense L.	Turkey	1953		NC
205316	Trifolium resupinatum L.	Turkey	1953	4566	S
205317	Trifolium lappaceum L.	Turkey	1953	4480	S W
205321	Trifolium resupinatum L.	Turkey	1953	4480	S
205322	Trifolium campestre Schreb.	Turkey	1953	4480	S
205438	Trifolium pratense L.	Turkey	1953		NC NE
205439	Trifolium pratense L.	Turkey	1953		NC NE
205446	Trifolium pratense L.	Japan	1953		NC NE
206299	Trifolium pratense L.	Turkey	1953		NC NE
206302	Trifolium repens L.	Turkey	1953		NE
206304	Trifolium sp.	Turkey	1953		NE
206388	Trifolium alexandrinum L.	Cyprus	1953		NC
206389	Trifolium subterraneum L.	Cyprus	1953		W
206481	Trifolium hybridum L.	Turkey	1953		NC

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206482	Trifolium ambiguum Bieb.	Turkey	1953		NC NE
206483	Trifolium ambiguum Bieb.	Turkey	1953		NC NE S
206485	Trifolium pratense L.	Turkey	1953	4624	NE S
206758	Trifolium angustifolium L.	Turkey	1953		S
206761	Trifolium hirtum All.	Turkey	1953		S
206762	Trifolium hirtum All.	Turkey	1953		S
206763	Trifolium hybridum L.	Turkey	1953		NC S
206764	Trifolium lappaceum L.	Turkey	1953		S W
206766	Trifolium pallidum Waldst & Kit.	Turkey	1953	4480, 4553, 4570	NC NE
206769	Trifolium nigrescens Viv.	Turkey	1953	4480	NE
206771	Trifolium radiosum Wahl.	Turkey	1953	4480	S
206772	Trifolium resupinatum L	Turkey	1953	4510	S
206919	Trifolium fragiferum L	Turkey	1953		NE
206923	Trifolium ochroleucum Huds.	Turkey	1953		NC
206924	Trifolium pratense L	Turkey	1953	4529	NC NE
206926	Trifolium nigrescens Viv.	Turkey	1953	4480	S W SCS
207520	Trifolium pratense L	Afghanistan	1953		NE
207521	Trifolium pratense L.	Afghanistan	1953		NE
207522	Trifolium resupinatum L.	Afghanistan	1953	4510	S
207725	Trifolium pratense L.	Uruguay	1953		NC NE S W
207936	Trifolium glomeratum L.	S. Africa	1953	4510, 4537	S W
207937	Trifolium campestre Schreb.	S. Africa	1953	4510	S
207938	Trifolium burchellianum Seringe	S. Africa	1953	4531	NC W
208117	Trifolium resupinatum L.	Afghanistan	1953	4480	NC S W
208727	Trifolium phleoides Pourr.	Algeria	1953		S
208958	Trifolium semipilosum Fresen.	Kenya	1953		W
209016	Trifolium alexandrinum L.	S. Africa	1953		NC S
209986	Trifolium repens L.	Turkey	1953		NE
210354	Trifolium nigrescens Viv.	Italy	1953		S
210370	Trifolium pratense L.	Iran	1953		NC NE

TRIFOLIUM (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
211092	Trifolium pratense L.	Afghanistan	1953	4563	NE
211093	Trifolium resupinatum L.	Afghanistan	1953		S
211094	Trifolium resupinatum L.	Afghanistan	1953		S
211095	Trifolium resupinatum L.	Afghanistan	1953		S
211096	Trifolium resupinatum L.	Afghanistan	1953		S
211634	Trifolium resupinatum L.	Afghanistan	1953		S
212121	Trifolium resupinatum L.	Afghanistan	1954		S
212122	Trifolium resupinatum L.	Afghanistan	1954		S
212245	Trifolium repens L.	Czechoslovakia	1950	4624	NC NE
212329	Trifolium resupinatum L.	Afghanistan	1954		S
212629	Trifolium resupinatum L.	Afghanistan	1954		S
212864	Trifolium resupinatum L.	Afghanistan	1954		S W
212865	Trifolium resupinatum L.	Afghanistan	1954		S W
213268	Trifolium alexandrinum L.	India	1954	4512	NC NE
214205	Trifolium alexandrinum L.	Italy	1954		NC S
214207	Trifolium repens L.	Israel	1954		NE
214208	Trifolium repens L.	Israel	1954		NE
215613	Trifolium alexandrinum L.	India	1954		NC
217542	Trifolium alexandrinum L.	Pakistan	1954		NC S
217543	Trifolium alexandrinum L.	Pakistan	1954		NC S
218115	Trifolium alexandrinum L.	Pakistan	1954		NC S
220057	Trifolium resupinatum L.	Iraq	1954		S
220122	Trifolium alexandrinum L.	Afghanistan	1954	4512	NE S
220147	Trifolium alexandrinum L.	Pakistan	1954		S
220148	Trifolium alexandrinum L.	Pakistan	1954		S
220201	Trifolium pratense L.	Afghanistan	1954		NC NE
220202	Trifolium resupinatum L.	Afghanistan	1954		S
220203	Trifolium resupinatum L.	Afghanistan	1954		S
220204	Trifolium resupinatum L.	Afghanistan	1954		S
220550	Trifolium repens L.	Afghanistan	1954		NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
220551	Trifolium resupinatum L.	Afghanistan	1954		S
220552	Trifolium resupinatum L.	Afghanistan	1954		S
220553	Trifolium resupinatum L.	Afghanistan	1954		S
220837	Trifolium repens L.	Afghanistan	1954		NE
220838	Trifolium resupinatum L.	Afghanistan	1954		S
220856	Trifolium pratense L.	Portugal	1954		NC
221108	Trifolium resupinatum L.	Afghanistan	1954		S
221206	Trifolium alexandrinum L.	New York	1954		S
221207	Trifolium alexandrinum L.	New York	1954		S
221522	Trifolium hybridum L.	Sweden	1954		NC NE
221523	Trifolium pratense L.	Sweden	1954		NC NE
221524	Trifolium repens L.	Sweden	1954		NC NE
221961	Trifolium repens L.	Afghanistan	1954	4541	NE
221962	Trifolium repens L.	Afghanistan	1954		NE
221964	Trifolium resupinatum L.	Afghanistan	1954		S
222084	Trifolium repens L.	Afghanistan	1954		NE
222085	Trifolium resupinatum L.	Afghanistan	1954		S
222121	Trifolium resupinatum L.	Afghanistan	1954		S
222122	Trifolium resupinatum L.	Afghanistan	1954		S
222123	Trifolium resupinatum L.	Afghanistan	1954		S
222210	Trifolium repens L.	Afghanistan	1954		NE
222272	Trifolium resupinatum L.	Iran	1954		S
222751	Trifolium resupinatum L.	Iran	1954		S
222752	Trifolium resupinatum L.	Iran	1954		S
222753	Trifolium resupinatum L.	Iran	1954		S
223021	Trifolium repens L.	Iran	1955		NE
223184	Trifolium repens L.	Greece	1955		NE
223297	Trifolium repens L.	Afghanistan	1955		NE
223415	Trifolium hybridum L.	Iran	1955		NC
223416	Trifolium pratense L.	Iran	1955	4543	NE S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
223537	Trifolium resupinatum L.	Afghanistan	1955		S
223538	Trifolium resupinatum L.	Afghanistan	1955		S
223539	Trifolium resupinatum L.	Afghanistan	1955		S
223821	Trifolium fragiferum L.	Afghanistan	1955	4575 RI-16, 17	NC
223822	Trifolium repens L.	Afghanistan	1955		NE
223823	Trifolium repens L.	Afghanistan	1955		NE
223824	Trifolium repens L.	Afghanistan	1955		NE
223825	Trifolium resupinatum L.	Afghanistan	1955		S
223826	Trifolium resupinatum L.	Afghanistan	1955		S
223827	Trifolium resupinatum L.	Afghanistan	1955		S
223828	Trifolium pratense L.	Afghanistan	1955	4543 RI-16, 17	NE S
224680	Trifolium repens L.	England	1955		NE
226100	Trifolium alexandrinum L.	Kenya	1955		S
226102	Trifolium repens L.	Kenya	1955		NE
226284	Trifolium alexandrinum L.	Kenya	1955		S
226486	Trifolium resupinatum L.	Iran	1955		NE S
226530	Trifolium resupinatum L.	Iran	1955	4541	NE
226531	Trifolium lappaceum L.	Iran	1955	4541	NE
226532	Trifolium tomentosum L.	Iran	1955	4541, 4566	NE S
226596	Trifolium repens L.	Costa Rica	1955		NC NE S
226675	Trifolium resupinatum L.	Iran	1955	RI-5 4624	NE
226676	Trifolium striatum L.	Iran	1955	4541	S
226677	Trifolium sp.	Iran	1955		NE S
226678	Trifolium campestre Schreb.	Iran	1955	4541	NE S
226952	Trifolium pratense L.	Ethiopia	1955		NC
226953	Trifolium repens L.	Ethiopia	1955		NE
227047	Trifolium sp.	Iran	1955		NE
227255	Trifolium repens L.	Iran	1955	4541	NE
227256	Trifolium resupinatum L.	Iran	1955		NE
227387	Trifolium resupinatum L.	Iran	1955	4541	NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
227388	Trifolium resupinatum L.	Iran	1955	4541	NE S
227389	Trifolium sp.	Iran	1955		S
227390	Trifolium angustifolium L.	Iran	1955	4541	NE
227391	Trifolium resupinatum L.	Iran	1955	4584	NE S
227469	Trifolium resupinatum L.	Iran	1955		NE
227516	Trifolium resupinatum L.	Iran	1955		NE S
227873	Trifolium repens L.	Iran	1955		NE
227874	Trifolium repens L.	Iran	1955		NC NE
227875	Trifolium resupinatum L.	Iran	1955		NE S
227876	Trifolium repens L.	Iran	1955	4541, 4563	NE
228157	Trifolium hybridum L.	Russia	1955		NC
228158	Trifolium pratense L.	Russia	1955		NC
228159	Trifolium pratense L.	Russia	1955		NC
228160	Trifolium pratense L.	Russia	1955		NC
228161	Trifolium pratense L.	Russia	1955		NC
228162	Trifolium pratense L.	Russia	1955		NC
228163	Trifolium repens L.	Russia	1955		NC NE
228294	Trifolium repens L.	Iran	1955		NE
228365	Trifolium pratense L.	Iran	1955		NC NE
228366	Trifolium repens L.	Iran	1955		NE
228367	Trifolium repens L.	Iran	1955		NE
228368	Trifolium hybridum L.	Iran	1955	4541	NE
228369	Trifolium spadiceum L.	Iran	1955	4624	NE
228370	Trifolium ambiguum M. Bieb.	Iran	1955	4541	NE
228371	Trifolium pratense L.	Iran	1955	4541	NE
228372	Trifolium ambiguum M. Bieb.	Iran	1955	4541, 4563	NE
229546	Trifolium fragiferum L.	Iran	1955	4541, 4570, 4572	NE
229547	Trifolium campestre Schreb.	Iran	1955	4541	NE
229622	Trifolium resupinatum L.	Iran	1955		NE S
229623	Trifolium resupinatum L.	Iran	1955		NE S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
229624	Trifolium ambiguum M. Bieb.	Iran	1955	4541, 4563	NC NE
229625	Trifolium ambiguum M. Bieb.	Iran	1955	4563, 4572	NE
229654	Trifolium fragiferum L.	Australia	1955		NC
229655	Trifolium repens L.	Australia	1955		NE
229732	Trifolium striatum L.	Iran	1955	4541, 4563	NE S
229966	Trifolium repens L.	Iran	1955		NE
229967	Trifolium resupinatum L.	Iran	1955		NE S
230089	Trifolium pratense L.	Maryland	1955		NE
230090	Trifolium pratense L.	Maryland	1955		NE
230091	Trifolium pratense L.	Maryland	1955		NE
230092	Trifolium pratense L.	Maryland	1955		NE
230183	Trifolium repens L.	Argentina	1955		NC NE
230226	Trifolium pratense L.	Pennsylvania	1955		NE
230227	Trifolium pratense L.	Pennsylvania	1955		NE
230229	Trifolium pratense L.	Pennsylvania	1955		NE
230230	Trifolium pratense L.	Pennsylvania	1955		NE
230231	Trifolium pratense L.	Pennsylvania	1955		NE
230274	Trifolium hybridum L.	Iran	1955	4541 4624	NE
231041	Trifolium fragiferum L.	New York	1956		NE
231043	Trifolium fragiferum L.	New York	1956		NE
231086	Trifolium fragiferum L.	New York	1956		NE
231778	Trifolium pratense L.	New Hampshire	1956		NE
231779	Trifolium pratense L.	New Hampshire	1956		NE
231780	Trifolium pratense L.	New Hampshire	1956		NE
231781	Trifolium pratense L.	New Hampshire	1956		NE
231782	Trifolium pratense L.	New Hampshire	1956		NE
231783	Trifolium pratense L.	New Hampshire	1956		NE
231784	Trifolium repens L.	New Hampshire	1956		NE
231785	Trifolium repens L.	New Hampshire	1956	4541	NE
231786	Trifolium repens L.	New Hampshire	1956		NE

TRIFOLIUM (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
231787	Trifolium repens L.	New Hampshire	1956		NE
231788	Trifolium repens L.	New Hampshire	1956		NE
231789	Trifolium repens L.	New Hampshire	1956		NE
231790	Trifolium repens L.	New Hampshire	1956		NE
232101	Trifolium pratense L.	Germany	1956		NC NE
232102	Trifolium pratense L.	Germany	1956		NC NE
232103	Trifolium pratense L.	Germany	1956		NC NE
232104	Trifolium pratense L.	Germany	1956		NC NE
232105	Trifolium pratense L.	Germany	1956		NC NE
232106	Trifolium pratense L.	Germany	1956		NC NE
232107	Trifolium pratense L.	Germany	1956		NC NE
232108	Trifolium pratense L.	Germany	1956		NC NE
232109	Trifolium repens L.	Germany	1956		NC NE
232110	Trifolium repens L.	Germany	1956		NC NE
232111	Trifolium repens L.	Germany	1956		NC NE
232112	Trifolium repens L.	Germany	1956		NC NE
232113	Trifolium repens L.	Germany	1956		NC NE
232114	Trifolium pratense L.	Germany	1956		NC NE
232620	Trifolium latifolium (Hook.) Greene.	Idaho	1956	4572, 4575	NC NE
232941	Trifolium pratense L.	Hungary	1956		NE
					NC
232942	Trifolium repens L.	Hungary	1956		NC NE
233285	Trifolium xerocephalum Fenzl.	Israel	1956		NC
233286	Trifolium purpureum Loisel.	Israel	1956		NC
233287	Trifolium xerocephalum Fenzl.	Israel	1956		NC
233718	Trifolium campestre Schreb.	Italy	1956		S
233720	Trifolium squarrosus L.	Italy	1956		S
233721	Trifolium stellatum L.	Italy	1956		S
233722	Trifolium tomentosum L.	Italy	1956		S
233723	Trifolium nigrescens Viv.	Italy	1956	4566	S
233742	Trifolium pratense L.	Italy	1956	4597	NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
233746	Trifolium repens L.	Italy	1956		NE
233747	Trifolium repens L	Italy	1956		NE
233748	Trifolium sp.	Italy	1956		NE
233782	Trifolium vesiculosum Savi	Italy	1956		S
233810	Trifolium squarrosus L.	Italy	1956		S
233811	Trifolium alexandrinum L	Italy	1956		NC S
233812	Trifolium incarnatum L	Italy	1956		S
233813	Trifolium repens L	Italy	1956		NC NE
233814	Trifolium resupinatum L.	Italy	1956		S
233815	Trifolium squarrosus L.	Italy	1956		S
233816	Trifolium vesiculosum Savi	Italy	1956		S
233827	Trifolium pratense L	Italy	1956		NE
233828	Trifolium pratense L	Italy	1956		NE
233829	Trifolium pratense L.	Italy	1956		NE
233830	Trifolium alexandrinum L.	Italy	1956	4624	NE
233831	Trifolium pratense L.	Italy	1956		NE
233866	Trifolium subterraneum L	Australia	1956		S
233867	Trifolium subterraneum L	Australia	1956		S
233868	Trifolium subterraneum L	Australia	1956		S
233869	Trifolium subterraneum L.	Australia	1956		S
233870	Trifolium subterraneum L.	Australia	1956		S
233871	Trifolium subterraneum L.	Australia	1956		S
233872	Trifolium subterraneum L.	Australia	1956		S
233873	Trifolium subterraneum L.	Australia	1956		S
233874	Trifolium subterraneum L.	Australia	1956		S
234050	Trifolium hirtum All.	Spain	1956	4624	NE S
234264	Trifolium repens L	Ireland	1956		NE
234265	Trifolium repens L.	New York	1956		NE
234310	Trifolium vesiculosum Savi.	Italy	1956		S
234406	Trifolium repens L.	Australia	1956		S

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234411	Trifolium ruppelianum Fresen.	Kenya	1956		NC W
234412	Trifolium semipilosum Fresen.	Kenya	1956		NC W SCS
234413	Trifolium sp.	Kenya	1956		W SCS
234446	Trifolium pratense L	Belgium	1956		NC NE
234447	Trifolium pratense L.	Belgium	1956		NC NE
234448	Trifolium pratense L.	Belgium	1956		NC NE
234449	Trifolium pratense L.	Belgium	1956		NC NE
234450	Trifolium repens L.	Belgium	1956		NE
234487	Trifolium pratense L.	Spain	1956		NE
234488	Trifolium pratense L	Spain	1956		NE
234489	Trifolium repens L	Spain	1956		NE
234490	Trifolium repens L.	Spain	1956		NE
234491	Trifolium repens L.	Spain	1956		NE
234653	Trifolium pratense L.	Spain	1956		NE
234676	Trifolium pratense L.	France	1956		NE
234677	Trifolium repens L.	France	1956		NE
234678	Trifolium repens L.	France	1956		NC NE
234679	Trifolium repens L	France	1956		NE
234680	Trifolium repens L.	France	1956		NE
234700	Trifolium fragiferum L.	Denmark	1956		NE
234702	Trifolium pratense L	Denmark	1956		NC NE
234703	Trifolium pratense L	Denmark	1956		NC NE
234727	Trifolium lappaceum L.	France	1956		S
234728	Trifolium pratense L.	France	1956		NE
234764	Trifolium hirtum All.	Spain	1956		NE
234782	Trifolium pratense L.	Germany	1956		NC NE
234791	Trifolium hybridum L.	Sweden	1956		NC NE
234792	Trifolium pratense L.	Sweden	1956		NC NE
234793	Trifolium repens L.	Sweden	1956		NC NE
234826	Trifolium pratense L.	Switzerland	1956		NE

TRIFOLIUM (CON'T)

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<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234827	Trifolium pratense L.	Switzerland	1956		NC NE
234828	Trifolium repens L.	Switzerland	1956		NE
234836	Trifolium pratense L.	Germany	1956		NE
234837	Trifolium pratense L.	Germany	1956		NE
234838	Trifolium pratense L.	Germany	1956		NE
234839	Trifolium pratense L.	Germany	1956		NC NE
234840	Trifolium repens L.	Germany	1956		NE
234913	Trifolium hybridum L.	Switzerland	1956		NC
234914	Trifolium montanum L.	Switzerland	1956	4627	NC
234921	Trifolium pratense L.	Switzerland	1956		NE
234922	Trifolium pratense L.	Switzerland	1956		NC NE
234923	Trifolium pratense L.	Switzerland	1956		NE
234924	Trifolium pratense L.	Switzerland	1956		NE
234925	Trifolium pratense L.	Switzerland	1956		NE
234926	Trifolium pratense L.	Switzerland	1956		NE
234927	Trifolium pratense L.	Switzerland	1956		NE
234928	Trifolium pratense L.	Switzerland	1956		NE
234929	Trifolium pratense L.	Switzerland	1956		NE
234930	Trifolium pratense L.	Switzerland	1956		NC NE
234931	Trifolium pratense L.	Switzerland	1956		NE
234932	Trifolium pratense L.	Switzerland	1956		NE
234933	Trifolium pratense L.	Switzerland	1956		NC NE
234934	Trifolium repens L.	Switzerland	1956		NE
234935	Trifolium repens L.	Switzerland	1956		NE
234936	Trifolium repens L.	Switzerland	1956		NE
234938	Trifolium repens L.	Switzerland	1956		NE
234939	Trifolium repens L.	Switzerland	1956		NE
234941	Trifolium pratense L.	Switzerland	1956	4597 4624	NE
234955	Trifolium pratense L.	France	1956		NE
234956	Trifolium pratense L.	France	1956		NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
234957	Trifolium pratense L.	France	1956		NE
234958	Trifolium pratense L.	France	1956		NE
234959	Trifolium pratense L.	France	1956		NE
234960	Trifolium repens L	France	1956		NE
234961	Trifolium repens L	France	1956		NE
235116	Trifolium repens L	Denmark	1956		NE
235126	Trifolium repens L	Netherlands	1956		NE
235246	Trifolium pratense L.	Spain	1956		NE
235836	Trifolium pratense L.	Sweden	1956		NC NE
235837	Trifolium pratense L.	Sweden	1956		NC NE
235838	Trifolium pratense L.	Sweden	1956		NC NE
235839	Trifolium pratense L.	Sweden	1956		NC NE
235840	Trifolium pratense L.	Sweden	1956		NC NE
235841	Trifolium pratense L	Sweden	1956		NC
235842	Trifolium pratense L.	Sweden	1956		NC
235843	Trifolium pratense L.	Sweden	1956		NC NE
235844	Trifolium pratense L.	Sweden	1956		NC NE
235845	Trifolium pratense L.	Sweden	1956		NC NE
235846	Trifolium pratense L	Sweden	1956		NC NE
235847	Trifolium pratense L.	Sweden	1956		NC NE
235848	Trifolium pratense L.	Sweden	1956		NC NE
235849	Trifolium pratense L.	Sweden	1956		NC
235850	Trifolium pratense L.	Sweden	1956		NC NE
235851	Trifolium pratense L.	Sweden	1956		NC NE
235852	Trifolium pratense L	Sweden	1956		NC NE
235853	Trifolium pratense L.	Sweden	1956		NC
235854	Trifolium pratense L.	Sweden	1956		NC NE
235855	Trifolium pratense L.	Sweden	1956		NC NE
235856	Trifolium pratense L.	Sweden	1956		NC NE
235857	Trifolium pratense L.	Sweden	1956		NC NE

TRIFOLIUM (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235858	Trifolium pratense L	Sweden	1956		NC NE
235859	Trifolium pratense L	Sweden	1956		NC NE
235860	Trifolium pratense L.	Sweden	1956		NC
235861	Trifolium pratense L.	Sweden	1956		NC NE
235862	Trifolium pratense L	Sweden	1956		NC NE
235863	Trifolium pratense L.	Sweden	1956		NC NE
235864	Trifolium pratense L.	Sweden	1956		NC NE
235865	Trifolium pratense L.	Sweden	1956		NC NE
235866	Trifolium pratense L	Sweden	1956		NC NE
235867	Trifolium pratense L.	Sweden	1956		NC NE
235868	Trifolium pratense L.	Sweden	1956		NC NE
235869	Trifolium pratense L.	Sweden	1956		NC NE
235870	Trifolium pratense L.	Sweden	1956		NC
235871	Trifolium pratense L.	Sweden	1956		NC NE
235872	Trifolium pratense L	Sweden	1956		NC
235873	Trifolium pratense L.	Sweden	1956		NC
235874	Trifolium pratense L.	Sweden	1956		NC
235875	Trifolium pratense L.	Sweden	1956		NC NE
235876	Trifolium pratense L.	Sweden	1956		NC NE
235877	Trifolium pratense L.	Sweden	1956		NC NE
236609	Trifolium pratense L.	Austria	1957		NC NE
236610	Trifolium pratense L.	Germany	1957		NC NE
236611	Trifolium pratense L.	Netherlands	1957		NC NE
236612	Trifolium pratense L. "var. sepia"	France	1957		NC NE
236613	Trifolium pratense L.	France	1957		NC NE
237193	Trifolium pratense L.	Netherlands	1957		NE
237194	Trifolium pratense L	Netherlands	1957		NC NE
237195	Trifolium pratense L	Netherlands	1956		NC NE
237196	Trifolium pratense L.	Netherlands	1957		NE
237197	Trifolium pratense L.	Netherlands	1957		NE

TRIFOLIUM (CON'T)

<u>P.I No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
237198	Trifolium pratense L.	Netherlands	1957		NE
237199	Trifolium repens L.	Netherlands	1957		NE
237200	Trifolium repens L.	Netherlands	1957		NE
237201	Trifolium repens L.	Netherlands	1957		NE
237283	Trifolium pratense L.	Denmark	1957		NC NE
237284	Trifolium pratense L.	Denmark	1957		NC NE
237285	Trifolium pratense L.	Denmark	1957		NC NE
237286	Trifolium pratense L.	Denmark	1957		NC NE
237287	Trifolium pratense L.	Denmark	1957		NC NE
237288	Trifolium pratense L.	Denmark	1957		NC NE
237289	Trifolium pratense L.	Denmark	1957		NC NE
237290	Trifolium pratense L.	Denmark	1957		NC NE
237291	Trifolium repens L.	Denmark	1957		NC NE
237292	Trifolium repens L.	Denmark	1957		NC NE
237726	Trifolium pratense L.	Germany	1957		NC NE
237727	Trifolium pratense L.	Germany	1957		NC NE
237728	Trifolium pratense L.	Germany	1957		NC NE
237729	Trifolium pratense L.	Germany	1957		NC NE
237730	Trifolium pratense L.	Germany	1957		NC NE
237731	Trifolium pratense L.	Germany	1957		NC NE
237732	Trifolium repens L.	Germany	1957		NC NE
237733	Trifolium repens L.	Germany	1957		NC NE
237734	Trifolium repens L.	Germany	1957		NC NE
237735	Trifolium repens L.	Germany	1957		NC NE
238157	Trifolium pratense L.	Turkey	1957		NC NE
238159	Trifolium alexandrinum L.	Turkey	1957	4597 4624	NE
238362	Trifolium diffusum Ehrh	Portugal via Australia	1957		S
238368	Trifolium petrisavii Clem.	Cyprus via Australia	1957		S
239693	Trifolium pratense L.	Switzerland	1957		NC NE
239694	Trifolium pratense L.	Switzerland	1957		NC NE

TRIFOLIUM (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
239695	Trifolium pratense L.	Switzerland	1957		NC NE
239696	Trifolium pratense L.	Switzerland	1957		NC NE
239697	Trifolium pratense L.	Switzerland	1957		NC NE
239698	Trifolium pratense L.	Switzerland	1957		NC NE
239699	Trifolium pratense L.	Switzerland	1957		NC NE
239700	Trifolium pratense L.	Switzerland	1957		NC NE
239701	Trifolium pratense L.	Switzerland	1957		NC NE
239962	Trifolium fragiferum L.	Morocco	1957		NC
239963	Trifolium fragiferum L.	Portugal	1957		NC NE
239966	Trifolium fragiferum L.	Italy	1957		NC NE
239967	Trifolium fragiferum L.	Iran	1957		NC NE
239968	Trifolium pratense L.	Morocco	1957		NC NE
239969	Trifolium pratense L.	Italy	1957		NC NE
239970	Trifolium pratense L.	Iran	1957		NC NE
239971	Trifolium pratense L.	Iran	1957		NC NE
239972	Trifolium pratense L.	Iran	1957		NC NE
239973	Trifolium pratense L.	Iran	1957		NC NE
239974	Trifolium pratense L.	Iran	1957		NC NE
239975	Trifolium repens L.	Algeria	1957		NC
239976	Trifolium repens L.	Morocco	1957		NC NE
239977	Trifolium repens L.	Portugal	1957		NC NE
239978	Trifolium repens L.	Portugal	1957		NC NE
239979	Trifolium repens L.	Portugal	1957		NC NE
239980	Trifolium repens L.	Greece	1957		NC NE
239981	Trifolium repens L.	Greece	1957		NC NE
239982	Trifolium repens L.	Iran	1957		NC NE
239983	Trifolium repens L.	Iran	1957		NC NE
239984	Trifolium repens L.	Iran	1957		NC NE
241078	Trifolium repens L.	Idaho	1957		NC NE
241117	Trifolium medium Huds.	New Zealand	1957	4624	NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
241460	Trifolium repens L.	Australia	1957		NC NE
243228	Trifolium resupinatum L.	Iran	1957		NC
243229	Trifolium sp.	Iran	1957		NC
244322	Trifolium arvense L.	Spain	1957		NC
244323	Trifolium lappaceum L.	Spain	1957		NC
244324	Trifolium resupinatum L.	Spain	1957		NC
244325	Trifolium spumosum L.	Spain	1957		NC
244678	Trifolium globosum L.	India	1957		S
245121	Trifolium pratense L.	New Hampshire	1957		NE
245122	Trifolium pratense L.	New Hampshire	1957		NE
245123	Trifolium repens L.	New Hampshire	1957		NE
245124	Trifolium repens L.	New Hampshire	1957		NE
245125	Trifolium repens L.	New Hampshire	1957		NE
245126	Trifolium repens L.	New Hampshire	1957		NE
245128	Trifolium repens L.	New Hampshire	1957		NE
245129	Trifolium repens L.	New Hampshire	1957		NE
245139	Trifolium pratense L.	Switzerland	1956		NE
245140	Trifolium pratense L.	Switzerland	1956		NE
245141	Trifolium pratense L.	Switzerland	1956	RI-12	NE
249844	Trifolium campestre Schreb	Greece	1958		S
249846	Trifolium hirtum All.	Greece	1958		S
249848	Trifolium subterraneum L.	Greece	1958		S
249855	Trifolium nigrescens Viv.	Greece	1958	4628	S
249868	Trifolium pallidum Waldst.	Greece	1958		S
249870	Trifolium pratense L.	Greece	1958		NE
249872	Trifolium repens L.	Greece	1958		NE
249876	Trifolium repens L.	Greece	1958		NE
250035	Trifolium resupinatum L.	Iran	1958		S
250036	Trifolium resupinatum L.	Iran	1958		S
250899	Trifolium pratense L.	Iran	1958		NE

TRIFOLIUM (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
250990	Trifolium pratense L.	Yugoslavia	1958		NE
250991	Trifolium pratense L.	Yugoslavia	1958		NE
250992	Trifolium pratense L.	Yugoslavia	1958		NE
250994	Trifolium pratense L.	Yugoslavia	1958		NE
250997	Trifolium repens L.	Yugoslavia	1958		NE
251178	Trifolium pratense L.	Yugoslavia	1958		NE
251180	Trifolium pratense L.	Yugoslavia	1958		NE
251191	Trifolium repens L.	Yugoslavia	1958		NE
251196	Trifolium repens L.	Yugoslavia	1958		NE
251197	Trifolium repens L.	Yugoslavia	1958		NE
251212	Trifolium repens L.	Yugoslavia	1958		NE
251675	Trifolium repens L.	Yugoslavia	1958		NE
251853	Trifolium pratense L.	Austria	1958		NE
251854	Trifolium pratense L.	Austria	1958		NE
251855	Trifolium pratense L.	Austria	1958		NE
251857	Trifolium pratense L.	Austria	1958		NE
251861	Trifolium pratense L.	Italy	1958		NE
251862	Trifolium repens L.	Austria	1958		NE
251864	Trifolium repens L.	Austria	1958		NE
251866	Trifolium repens L.	Italy	1958		NE
253200	Trifolium medium L.	Yugoslavia	1958	4624	NE
253320	Trifolium pratense L.	Yugoslavia	1958		NE
255481	Trifolium pratense L.	Greece	1958		NE

TRIGONELLA		No. of species - 16	No. of countries - 12		No. of accessions - 109	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>	
164140	Trigonella foenum-graecum L.	India	1948	4623	NC	
164141	Trigonella foenum-graecum L.	India	1948		NC	
164180	Trigonella foenum-graecum L.	India	1948		NC	
164325	Trigonella foenum-graecum L.	India	1948		NC	
164374	Trigonella foenum-graecum L.	India	1948		NC	
164402	Trigonella foenum-graecum L.	India	1948	4421	NC	
164438	Trigonella sp.	India	1948		NC	
164507	Trigonella sp.	India	1948		NC	
164566	Trigonella balansae Boiss.	India	1948		NC	
164625	Trigonella foenum-graecum L.	India	1948		NC	
164762	Trigonella foenum-graecum L.	India	1948		NC	
165900	Trigonella foenum-graecum L.	India	1948		NC	
167246	Trigonella foenum-graecum L.	Turkey	1948		NC	
170834	Trigonella foenum-graecum L.	Turkey	1948		NC	
171872	Trigonella foenum-graecum L.	Turkey	1948		NC	
173136	Trigonella foenum-graecum L.	Turkey	1949		NC	
173819	Trigonella foenum-graecum L.	Turkey	1949		NC	
173820	Trigonella foenum-graecum L.	Turkey	1949		NC	
173973	Trigonella foenum-graecum L.	India	1949		NC	
174393	Trigonella foenum-graecum L.	Turkey	1949		NC	
174961	Trigonella foenum-graecum L.	India	1949		NC	
175321	Trigonella foenum-graecum L.	India	1949		NC	
175933	Trigonella foenum-graecum L.	Turkey	1949		NC	
179057	Trigonella foenum-graecum L.	Turkey	1949		NC	
179058	Trigonella foenum-graecum L.	Turkey	1949		NC	
180011	Trigonella foenum-graecum L.	India	1949		NC	
180012	Trigonella foenum-graecum L.	India	1949		NC	
180351	Trigonella foenum-graecum L.	India	1949		NC	
180352	Trigonella foenum-graecum L.	India	1949		NC	
180353	Trigonella foenum-graecum L.	India	1949		NC	

TRIGONELLA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
181814	Trigonella foenum-graecum L.	Syria	1949		NC
182308	Trigonella foenum-graecum L.	Turkey	1949		NC
183425	Trigonella foenum-graecum L.	India	1949		NC
183911	Trigonella foenum-graecum L.	Turkey	1949		NC
194017	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194018	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194019	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194020	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194021	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194022	Trigonella foenum-graecum L.	Ethiopia	1951		NC
194023	Trigonella foenum-graecum L.	Ethiopia	1951		NC
195691	Trigonella foenum-graecum L.	Ethiopia	1951		NC
195692	Trigonella foenum-graecum L.	Ethiopia	1951		NC
195853	Trigonella foenum-graecum L.	Egypt	1951		NC
195854	Trigonella foenum-graecum L.	Egypt	1951		NC
196899	Trigonella foenum-graecum L.	Ethiopia	1951		NC
197471	Trigonella foenum-graecum L.	Ethiopia	1951		NC
199264	Trigonella foenum-graecum L.	Greece	1952		NC
203151	Trigonella foenum-graecum L.	Jordan	1952		NC
203474	Trigonella gladiata Stev.	Turkey	1952	4623	NC
203475	Trigonella noeana Boiss.	Turkey	1952	4529	NC
204527	Trigonella foenum-graecum L.	Turkey	1953		NC
206284	Trigonella spicata Sibth. & Smith.	Turkey	1953	4553	NC
206486	Trigonella caerulea (L.) Ser.	Turkey	1953		NC
206775	Trigonella kotchy Boiss.	Turkey	1953	4496	NC
206901	Trigonella caerulea (L.) Ser.	Turkey	1953	4496	NC
208465	Trigonella foenum-graecum L.	India	1953		NC
211635	Trigonella foenum-graecum L.	Afghanistan	1953		NC W
211636	Trigonella foenum-graecum L.	Afghanistan	1953		NC W
212123	Trigonella foenum-graecum L.	Afghanistan	1954		NC W

TRIGONELLA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
212124	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
212922	Trigonella foenum-graecum L.	India	1954		NC
212923	Trigonella foenum-graecum L.	India	1954		NC W
213031	Trigonella foenum-graecum L.	India	1954		W
214179	Trigonella foenum-graecum L.	India	1954		NC
214351	Trigonella foenum-graecum L.	India	1954		NC
215615	Trigonella foenum-graecum L.	India	1954		NC
216049	Trigonella corniculata L.	India	1954	4531, 4553	NC W
218116	Trigonella foenum-graecum L.	Pakistan	1954		NC
218117	Trigonella monantha C. A. Mey.	Pakistan	1954	4529	NC
218239	Trigonella noeana Boiss.	Afghanistan	1954	4553	NC
219629	Trigonella corniculata L.	Pakistan	1954	4529, 4575	NC
219711	Trigonella polycerata L.	Pakistan	1954		NC
219953	Trigonella incisa Benth.	Afghanistan	1954	4529, 4570	NC
220123	Trigonella sp.	Afghanistan	1954	4553	NC
220205	Trigonella monantha C. A. Mey.	Afghanistan	1954	4529	NC
220206	Trigonella sp.	Afghanistan	1954		NC
220554	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
220555	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
220687	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
220839	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
222086	Trigonella sp.	Afghanistan	1954		NC
222124	Trigonella foenum-graecum L.	Afghanistan	1954		NC W
222211	Trigonella sp.	Afghanistan	1954		NC
222273	Trigonella arcuata Meyer.	Iran	1954		NC

TRIGONELLA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
222274	Trigonella foenum-graecum L.	Iran	1954		NC
222841	Trigonella foenum-graecum L.	Iran	1954		NC W
223022	Trigonella foenum-graecum L.	Iran	1955		NC
226533	Trigonella monspeliaca L.	Iran	1955	4553	NC
226534	Trigonella anguina Delile	Iran	1955	4575	NC
226572	Trigonella foenum-graecum L.	Ethiopia	1955		NC
226679	Trigonella foenum-graecum L.	Iran	1955		NC
227048	Trigonella rigida Boiss.	Iran	1955	4553, 4575	NC
227049	Trigonella noeana Boiss.	Iran	1955	4553, 4575	NC
227050	Trigonella noeana Boiss.	Iran	1955	4553, 4575	NC
227051	Trigonella monspeliaca L.	Iran	1955	4553, 4575	NC
227392	Trigonella foenum-graecum L.	Iran	1955		NC
227393	Trigonella monspeliaca L.	Iran	1955		NC
227394	Trigonella anguina Delile	Iran	1955		NC
227395	Trigonella polycerata L.	Iran	1955		NC
227517	Trigonella monantha C. A. Mey.	Iran	1955	4553	NC
227677	Trigonella monantha C. A. Mey.	Iran	1955	4553	NC
229548	Trigonella noeana Boiss.	Iran	1955	4553, 4575	NC
229626	Trigonella foenum-graecum L.	Iran	1955		NC
229793	Trigonella foenum-graecum L.	Iran	1955		NC
230360	Trigonella sp.	Iran	1955		NC
239911	Trigonella polycerata L.	Afghanistan	1957		NC
239912	Trigonella polycerata L.	Morocco	1957		NC
244060	Trigonella sp.	Africa	1957		NC

TRISTACHYA	No. of species - 1	No. of countries - 1	No. of accessions - 1
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<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
209224	Tristachya pedicellata Stent.	S. Africa	1953		S

UROCHLOA	No. of species - 4	No. of countries - 1	No. of accessions - 6
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<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
208954	Urochloa pullulans Stapf.	S. Africa	1953	4492	S
209226	Urochloa bolbodes (Steud.) Stapf.	S. Africa	1953		S
209227	Urochloa bolbodes (Steud.) Stapf.	S. Africa	1953		S
209228	Urochloa mosambicensis (Hack.) Dandy	S. Africa	1953		S
209229	Urochloa pullulans Stapf.	S. Africa	1953		S
209254	Urochloa trichopus (Hochst.) Stapf.	S. Africa	1953		S

VASEYOCHOA	No. of species - 1	No. of countries - 1	No. of accessions - 1
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<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
216663	Vaseyochoa multinervosa (Vasey) Hitchc. Texas		1953		S

VETIVERA	No. of species - 1	No. of countries - 2	No. of accessions - 2
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<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
196257	Vetivera zizanioides (L.) Nash	India	1951		S
213903	Vetivera zizanioides (L.) Nash	Oklahoma	1954		S

VICIA		No. of species - 24	No. of countries - 28	No. of accessions - 222	
<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
165007	Vicia sativa L.	Turkey	1948		S
167259	Vicia sativa L.	Turkey	1948		S
167267	Vicia sativa L.	Turkey	1948		S
167272	Vicia ervilia (L.) Willd.	Turkey	1948		S
167291	Vicia sativa L.	Turkey	1948		S
167305	Vicia sativa L.	Turkey	1948		S
167348	Vicia ervilia (L.) Willd.	Turkey	1948		S
169930	Vicia ervilia (L.) Willd.	Turkey	1948		S
169931	Vicia ervilia (L.) Willd.	Turkey	1948		S
169932	Vicia ervilia (L.) Willd.	Turkey	1948		S
170003	Vicia sativa L.	Turkey	1948		S
170008	Vicia sativa L.	Turkey	1948		S
170009	Vicia sativa L.	Turkey	1948		S
170011	Vicia sativa L.	Turkey	1948		S
170012	Vicia sativa L.	Turkey	1948		S
170017	Vicia narbonensis L.	Turkey	1948		S
170021	Vicia sp.	Turkey	1948		S
170025	Vicia sp.	Turkey	1948		S
170474	Vicia sativa L.	Turkey	1948		W
173158	Vicia sativa L.	Turkey	1949		S
173160	Vicia sativa L.	Turkey	1949		S
173824	Vicia sativa L.	Turkey	1949		S
175954	Vicia sativa L.	Turkey	1949		S
175956	Vicia sativa L.	Turkey	1949		S
175958	Vicia sativa L.	Turkey	1949		S
176793	Vicia sativa L.	Turkey	1949		S
176794	Vicia sativa L.	Turkey	1949		S
176795	Vicia sativa L.	Turkey	1949		S
177097	Vicia sativa L.	Turkey	1949		S
177098	Vicia sativa L.	Turkey	1949		S

VICIA (CON'T)

<u>P. I</u> No.	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
177570	Vicia sativa L.	Turkey	1949		S
177571	Vicia sativa L.	Turkey	1949		S
177573	Vicia sp.	Turkey	1949		S
179111	Vicia sativa L.	Turkey	1949		S
179112	Vicia sativa L.	Turkey	1949		S
179113	Vicia sativa L.	Turkey	1949		S
179114	Vicia sativa L.	Turkey	1949		S
179115	Vicia sativa L.	Turkey	1949		S
179118	Vicia sativa L.	Turkey	1949		S
179121	Vicia sp.	Turkey	1949		S
179122	Vicia sp.	Turkey	1949		S
179123	Vicia villosa Roth.	Turkey	1949		S
179549	Vicia sativa L.	Turkey	1949		S
179550	Vicia sativa L.	Turkey	1949		S
181828	Vicia sativa L.	Syria	1949		S
181829	Vicia sativa L.	Syria	1949		S
181831	Vicia sativa L.	Syria	1949		S
181972	Vicia sativa L.	Syria	1949		S
183723	Vicia sativa L.	Turkey	1949		S
185041	Vicia sativa L.	Turkey	1949		S
187009	Vicia sativa L.	Hungary	1950		W
187010	Vicia sativa L.	Hungary	1950		W
187011	Vicia sativa L.	Hungary	1950		W
187012	Vicia sativa L.	Hungary	1950		W
189188	Vicia sativa L.	Netherlands	1950		S
189189	Vicia sativa L.	Netherlands	1950		S
189190	Vicia sativa L.	Netherlands	1950		S
190212	Vicia sativa L.	Germany	1950		S
193116	Vicia cornigera Chanb.	Australia	1950		S
193683	Vicia onobrychoides L.	Belgium	1951		S

VICIA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
193684	Vicia sativa L.	Belgium	1951		S
193685	Vicia sativa L.	Belgium	1951		S
193686	Vicia sativa L.	Belgium	1951		S
194866	Vicia hirsuta (L.) S. F. Gray	Japan	1951		S
194868	Vicia tetrasperma (L.) Moench.	Japan	1951		S
198023	Vicia hirsuta (L.) S. F. Gray	Japan	1951		S
198024	Vicia sativa L.	Japan	1951		S
198077	Vicia sativa L.	Sweden	1951		S
199265	Vicia benghalensis L.	Greece	1952		S
200374	Vicia galeata Boiss.	Israel	1952		S
201197	Vicia sativa L.	Netherlands	1952		S W
201882	Vicia sativa L.	Iran	1952		S W
201946	Vicia sativa L.	Israel	1952		S W
201994	Vicia lutea var. hirta	Turkey	1948		S
201995	Vicia narboensis L.	Turkey	1948		S SCS
202521	Vicia ervilia (L.) Willd.	Morocco	1952		S
202522	Vicia lutea L.	Morocco	1952		S
202523	Vicia narbonensis L.	Morocco	1952		S
202524	Vicia sativa L.	Morocco	1952		S
202685	Vicia sativa L.	Turkey	1948		S
202822	Vicia ervilia (L.) Willd.	Iran	1952	4436	S
203145	Vicia ervilia (L.) Willd.	Jordan	1952	4463	W
203250	Vicia sativa L.	Japan	1952		W
204642	Vicia sativa L.	Turkey	1953		W
204643	Vicia sativa L.	Turkey	1953		S W
205239	Vicia sativa L.	Turkey	1953		S W
205326	Vicia sativa L.	Turkey	1953		S W
206390	Vicia articulata Hornem.	Cyprus	1953		S
206391	Vicia dasycarpa Ten.	Cyprus	1953		S
206392	Vicia sativa L.	Cyprus	1953		S

VICIA (CON'T)

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<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
206393	Vicia sativa L.	Cyprus	1953		S
206394	Vicia sativa L.	Cyprus	1953		S
206489	Vicia ervilia (L.) Willd.	Turkey	1953		S W
206490	Vicia sativa L.	Turkey	1953		S
206491	Vicia sativa L.	Turkey	1953		S W
206492	Vicia villosa Roth.	Turkey	1953		S W
206493	Vicia villosa Roth.	Turkey	1953		S W
206494	Vicia cracca L.	Turkey	1953		W
206598	Vicia sativa L.	Greece	1953		S W
206780	Vicia villosa Roth.	Turkey	1953	4480	S W
206927	Vicia narbonensis L.	Turkey	1953		S SCS
207525	Vicia ervilia (L.) Willd.	Afghanistan	1953		W
207939	Vicia sativa L.	S. Africa	1953		S
207941	Vicia dasycarpa Ten.	Turkey	1953		S W
208273	Vicia sativa L.	S. Africa	1953		S
208279	Vicia sativa L.	Turkey	1953		S W
210431	Vicia sp.	Greece	1953		S W
211106	Vicia ervilia (L.) Willd.	Afghanistan.	1953		W
212044	Vicia dasycarpa Ten.	France	1954		S W
212054	Vicia sativa L.	Sweden	1954		S
212055	Vicia sativa L.	Sweden	1954		S W
212056	Vicia sativa L.	Sweden	1954		S
212057	Vicia sativa L.	Sweden	1954		S
212331	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
212332	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
212333	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
212334	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
212634	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
212926	Vicia ervilia (L.) Willd.	India	1954		W
217969	Vicia narbonensis L.	Pakistan	1954		S

VICIA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
219633	Vicia sp.	Pakistan	1954		W
220846	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
220879	Vicia articulata Hornem.	Belgium	1954		S W
220880	Vicia atropurpurea Desf.	Belgium	1954		S W
220881	Vicia dasycarpa Ten.	Belgium	1954		S W
220882	Vicia dasycarpa Ten.	Belgium	1954		S
220883	Vicia disperma DC.	Belgium	1954		W
220884	Vicia ervilia (L.) Willd.	Belgium	1954		S W
220885	Vicia hirsuta (L.) S. F. Gray	Belgium	1954		S
220887	Vicia pannonica Crantz.	Belgium	1954		S W
220888	Vicia pannonica Crantz.	Belgium	1954		S W
220889	Vicia sativa L.	Belgium	1954		S W
220890	Vicia sativa L.	Belgium	1954		S W
220891	Vicia sativa L.	Belgium	1954		S W
220892	Vicia sativa L.	Belgium	1954		S W
220893	Vicia sativa L.	Belgium	1954		S W
220894	Vicia sativa L.	Belgium	1954		S W
220895	Vicia sativa L.	Belgium	1954		S W
220896	Vicia sativa L.	Belgium	1954		S
220897	Vicia sativa L.	Belgium	1954		S W
220898	Vicia sativa L.	Belgium	1954		S W
220899	Vicia sativa L.	Belgium	1954		W
220900	Vicia sativa L.	Belgium	1954		S W
220901	Vicia sativa L.	Belgium	1954		S W
220902	Vicia sativa L.	Belgium	1954		S W
220903	Vicia sativa L.	Belgium	1954		S W
220904	Vicia sativa L.	Belgium	1954		S W
220905	Vicia sativa L.	Belgium	1954		S W
220906	Vicia sativa L.	Belgium	1954		S W
220907	Vicia sativa L.	Belgium	1954		S W

VICIA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
220908	Vicia sativa L.	Belgium	1954		S W
220909	Vicia sativa L.	Belgium	1954		S W
220910	Vicia sativa L.	Belgium	1954		S W
220911	Vicia sativa L.	Belgium	1954		S W
220912	Vicia sativa L.	Belgium	1954		S W
220913	Vicia sativa L.	Belgium	1954		S W
220914	Vicia sativa L.	Belgium	1954		W
220915	Vicia sativa L.	Belgium	1954		S W
220916	Vicia sativa L.	Belgium	1954		S
220917	Vicia sativa var. leucosperma (Moench.) Seringe.	Belgium	1954		S W
221464	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
221512	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
221513	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
221514	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
221515	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
222177	Vicia dasycarpa Ten.	France	1954		S W
222213	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
222214	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
222215	Vicia ervilia (L.) Willd.	Afghanistan	1954		W
222216	Vicia faba L.	Afghanistan	1954		S
222217	Vicia sp.	Afghanistan	1954		W
222754	Vicia ervilia (L.) Willd.	Iran	1954		W
223298	Vicia ervilia (L.) Willd.	Afghanistan	1955		W
223299	Vicia ervilia (L.) Willd.	Afghanistan	1955		W
223300	Vicia ervilia (L.) Willd.	Afghanistan	1955		W
223301	Vicia ervilia (L.) Willd.	Afghanistan	1955		W
223417	Vicia ervilia (L.) Willd.	Iran	1955		W
223419	Vicia sativa L.	Iran	1955		W
223547	Vicia ervilia (L.) Willd.	Afghanistan	1955		W
225732	Vicia narbonensis L.	Turkey	1955	4628	W

VICIA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
226487	Vicia sativa L.	Iran	1955		S
226535	Vicia sp.	Iran	1955		S
227052	Vicia ervilia (L.) Willd.	Iran	1955		S
227053	Vicia sativa L.	Iran	1955		W
227258	*Vicia ervilia (L.) Willd.	Iran	1955		S
227309	Vicia sp.	Iran	1955		S
227473	Vicia angustifolia var. segetalis	Iran	1955	4628	S
227519	Vicia angustifolia L (Tholl.) Roch.	Iran	1955	4566	S
227878	Vicia ervilia (L.) Willd.	Iran	1955		S
227879	Vicia angustifolia L.	Iran	1955	4628	S
227880	Vicia angustifolia L.	Iran	1955	4628	S
228296	Vicia ervilia (L.) Willd.	Iran	1955		S
228301	Vicia sativa L.	Japan	1955		S
228302	Vicia sativa L.	Japan	1955		S
228303	Vicia sativa L.	Japan	1955		S
228305	Vicia sativa L.	Japan	1955		S
229969	Vicia villosa Roth.	Iran	1955		S
230275	Vicia narbonensis L.	Iran	1955	4628	S
230346	Vicia sp.	Iran	1955	4596	W
230362	Vicia sativa L.	Iran	1955		S
230608	Vicia sativa L.	Syria	1955		S
230665	Vicia atropurpurea Desf.	England	1955		S
230666	Vicia bithynica L.	England	1955		S
232957	Vicia sativa L.	Hungary	1956		NE S W
232958	Vicia villosa Roth.	Hungary	1956		S W
232959	Vicia villosa Roth.	Hungary	1956		S
234051	Vicia dasycarpa Ten.	Spain	1956		S W
234052	Vicia sativa L.	Spain	1956		NE S W
234053	Vicia villosa Roth.	Spain	1956		S
234266	Vicia cracca L.	New York	1956		NE

* Re-identified as Pisum elatius Stev. in Service Lot 4628

VICIA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
235354	Vicia ervilia (L.) Willd.	Syria	1956		S
235355	Vicia sativa L.	Syria	1956		NE S W
237565	Vicia sativa L.	Italy	1957		S
238379	Vicia macrocarpa (Moris) Bertol	Portugal via Australia	1957		S
239348	Vicia ludoviciana Nutt.	Belgium via Australia	1957		S
239918	Vicia monantha Retz.	Algeria	1957		S
239923	Vicia sativa L.	Iran	1957		S
244330	Vicia angustifolia L.	Spain	1957		W
244756	Vicia ervilia (L.) Willd.	Ethiopia	1958		W
247091	Vicia sativa L.	Mexico	1958		S
247092	Vicia sativa L.	Mexico	1958		S
249886	Vicia sativa L.	Greece	1958	4628	S

VIGNA		No. of species - 6	No. of countries - 39		No. of accessions - 280	
<u>P. I. No.</u>	<u>Name</u>		<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
115679	Vigna sinensis (Torner) Savi		Ceylon	1936		S
115681	Vigna sinensis (Torner) Savi		Ceylon	1936		S
115683	Vigna sinensis (Torner) Savi		Ceylon	1936		S
115729	Vigna sinensis (Torner) Savi		Nigeria	1936		S
115737	Vigna sinensis (Torner) Savi		Nigeria	1936		S
115739	Vigna sinensis (Torner) Savi		Nigeria	1936		S
121433	Vigna sinensis (Torner) Savi		Paraguay	1937		S
123268	Vigna sinensis (Torner) Savi		India	1937		S
124608	Vigna sinensis (Torner) Savi		India	1937		S
124609	Vigna sinensis (Torner) Savi		India	1937		S
141355	Vigna sinensis (Torner) Savi		Guatemala	1941		S
142779	Vigna sinensis (Torner) Savi		Mexico	1941		S
145198	Vigna sinensis (Torner) Savi		Australia	1942		S
145732	Vigna sinensis (Torner) Savi		Saudi Arabia	1943		S
146113	Vigna sinensis (Torner) Savi		Iran	1943		S
146618	Vigna sinensis (Torner) Savi		Brazil	1943		S
147071	Vigna sesquipedalis L.		Brazil	1943		S
147076	Vigna sinensis (Torner) Savi		Brazil	1943		S
147077	Vigna sinensis (Torner) Savi		Brazil	1943		S
147561	Vigna sinensis (Torner) Savi		Colombia	1943		S
147562	Vigna sinensis (Torner) Savi		Colombia	1943		S
147563	Vigna sinensis (Torner) Savi		Colombia	1943		S
148674	Vigna sinensis (Torner) Savi		Iran	1944		S
148678	Vigna sinensis (Torner) Savi		Iran	1944		S
148681	Vigna sinensis (Torner) Savi		Iran	1944		S
151562	Vigna sinensis (Torner) Savi		Dominican Republic	1945		S
151563	Vigna sinensis (Torner) Savi		Dominican Republic	1945		S
152194	Vigna sinensis (Torner) Savi		Paraguay	1945		S
152195	Vigna sinensis (Torner) Savi		Paraguay	1945		S
152196	Vigna sinensis (Torner) Savi		Paraguay	1945		S

VIGNA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
152197	Vigna sinensis (Torner) Savi	Paraguay	1945		S
152199	Vigna sinensis (Torner) Savi	Paraguay	1945		S
154134	Vigna sinensis (Torner) Savi	Peru	1946		S
162699	Vigna sinensis (Torner) Savi	Argentina	1948		S
162924	Vigna sinensis (Torner) Savi	Paraguay	1948		S
162925	Vigna sinensis (Torner) Savi	Paraguay	1948		S
163142	Vigna sinensis (Torner) Savi	India	1948		S
163143	Vigna sinensis (Torner) Savi	India	1948		S
163320	Vigna cylindrica (L) Skeels	India	1948		S
163448	Vigna sinensis (Torner) Savi	Costa Rica	1948		S
164298	Vigna sinensis (Torner) Savi	India	1948		S
164337	Vigna sinensis (Torner) Savi	India	1948		S
164428	Vigna cylindrica (L) Skeels	India	1948		S
164641	Vigna sinensis (Torner) Savi	India	1948		S
164782	Vigna sinensis (Torner) Savi	India	1948		S
164979	Vigna sinensis (Torner) Savi	Turkey	1948		S
165486	Vigna sinensis (Torner) Savi	India	1948		S
165493	Vigna sinensis (Torner) Savi	India	1948		S
165941	Vigna sinensis (Torner) Savi	India	1948		S
166146	Vigna sinensis (Torner) Savi	India	1948		S
167024	Vigna sinensis (Torner) Savi	Turkey	1948		S
167284	Vigna sinensis (Torner) Savi	Turkey	1948		S
170844	Vigna sinensis (Torner) Savi	Turkey	1948		S
170847	Vigna sinensis (Torner) Savi	Turkey	1948		S
170848	Vigna sinensis (Torner) Savi	Turkey	1948		S
170849	Vigna sinensis (Torner) Savi	Turkey	1948		S
170850	Vigna sinensis (Torner) Savi	Turkey	1948		S
170852	Vigna sinensis (Torner) Savi	Turkey	1948		S
170856	Vigna sinensis (Torner) Savi	Turkey	1948		S
170857	Vigna sinensis (Torner) Savi	Turkey	1948		S

VIGNA (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
170858	Vigna sinensis (Torner) Savi	Turkey	1948		S
170859	Vigna sinensis (Torner) Savi	Turkey	1948		S
170861	Vigna sinensis (Torner) Savi	Turkey	1948		S
170863	Vigna sinensis (Torner) Savi	Turkey	1948		S
170864	Vigna sinensis (Torner) Savi	Turkey	1948		S
170865	Vigna sinensis (Torner) Savi	Turkey	1948		S
170867	Vigna sinensis (Torner) Savi	Turkey	1948		S
170868	Vigna sinensis (Torner) Savi	Turkey	1948		S
170869	Vigna sinensis (Torner) Savi	Turkey	1948		S
170871	Vigna sinensis (Torner) Savi	Turkey	1948		S
170872	Vigna sinensis (Torner) Savi	Turkey	1948		S
171891	Vigna sinensis (Torner) Savi	Turkey	1948		S
173164	Vigna sinensis (Torner) Savi	Turkey	1949		S
173165	Vigna sinensis (Torner) Savi	Turkey	1949		S
173827	Vigna sinensis (Torner) Savi	Turkey	1949		S
174411	Vigna sinensis (Torner) Savi	Turkey	1949		S
174965	Vigna sinensis (Torner) Savi	India	1949		S
175327	Vigna sinensis (Torner) Savi	India	1949		S
175331	Vigna sinensis (Torner) Savi	India	1949		S
175332	Vigna sinensis (Torner) Savi	India	1949		S
175959	Vigna sinensis (Torner) Savi	Turkey	1949		S
175962	Vigna sinensis (Torner) Savi	Turkey	1949		S
175963	Vigna sinensis (Torner) Savi	Turkey	1949		S
176796	Vigna sinensis (Torner) Savi	Turkey	1949		S
177101	Vigna sinensis (Torner) Savi	Turkey	1949		S
177575	Vigna sinensis (Torner) Savi	Turkey	1949		S
177578	Vigna sinensis (Torner) Savi	Turkey	1949		S
177765	Vigna sinensis (Torner) Savi	Italy	1949		S
179124	Vigna sinensis (Torner) Savi	Turkey	1949		S
179125	Vigna sinensis (Torner) Savi	Turkey	1949		S

VIGNA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
179126	Vigna sinensis (Torner) Savi	Turkey	1949		S
179553	Vigna sinensis (Torner) Savi	Turkey	1949		S
179554	Vigna sinensis (Torner) Savi	Turkey	1949		S
179555	Vigna sinensis (Torner) Savi	Turkey	1949		S
180013	Vigna sinensis (Torner) Savi	India	1949		S
180356	Vigna sinensis (Torner) Savi	India	1949		S
180357	Vigna sinensis (Torner) Savi	India	1949		S
180358	Vigna sinensis (Torner) Savi	India	1949		S
180494	Vigna cylindrica (L) Skeels	India	1949		S
180497	Vigna sinensis (Torner) Savi	India	1949		S
181585	Vigna wilmsii Burttt-Davy	Union of S.Africa	1949		S
181833	Vigna sinensis (Torner) Savi	Syria	1949		S
182316	Vigna sinensis (Torner) Savi	Turkey	1949		S
182317	Vigna sinensis (Torner) Savi	Turkey	1949		S
183089	Vigna sinensis (Torner) Savi	India	1949		S
183090	Vigna sinensis (Torner) Savi	India	1949		S
183250	Vigna sinensis (Torner) Savi	Egypt	1949		S
183251	Vigna sinensis (Torner) Savi	Egypt	1949		S
183363	Vigna sinensis (Torner) Savi	India	1949		S
183480	Vigna sinensis (Torner) Savi	India	1949		S
183481	Vigna sinensis (Torner) Savi	India	1949		S
183482	Vigna sinensis (Torner) Savi	India	1949		S
184952	Vigna sinensis (Torner) Savi	Africa	1949		S
184953	Vigna sinensis (Torner) Savi	Africa	1949		S
185647	Vigna sinensis (Torner) Savi	Africa	1949		S
186386	Vigna sinensis (Torner) Savi	Uruguay	1950		S
186452	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186454	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186458	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186459	Vigna sinensis (Torner) Savi	Nigeria	1950		S

VIGNA (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
186460	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186465	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186466	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186467	Vigna sinensis (Torner) Savi	Nigeria	1950		S
186471	Vigna sinensis (Torner) Savi	French Cameroons	1950		S
188701	Vigna sinensis (Torner) Savi	Nigeria	1950		S
188702	Vigna sinensis (Torner) Savi	Nigeria	1950		S
188704	Vigna sinensis (Torner) Savi	Nigeria	1950		S
189099	Vigna sinensis (Torner) Savi	British Cameroons	1950		S
189103	Vigna sp.	Nigeria	1950		S
189230	Vigna sinensis (Torner) Savi	Africa	1950		S
189374	Vigna sinensis (Torner) Savi	Nigeria	1950		S
189375	Vigna sinensis (Torner) Savi	Nigeria	1950		S
189378	Vigna sinensis (Torner) Savi	Nigeria	1950		S
189380	Vigna sinensis (Torner) Savi	Nigeria	1950		S
189416	Vigna cylindrica (L) Skeels	Guatemala	1950		S
190191	Vigna sp.	Mexico	1950		S
190262	Vigna vexillata (L) A. Rich.	Mexico	1950	4436	S
194202	Vigna sinensis (Torner) Savi	Maryland	1951		S
194203	Vigna sinensis (Torner) Savi	Maryland	1951		S
194204	Vigna sinensis (Torner) Savi	Maryland	1951		S
194205	Vigna sinensis (Torner) Savi	Maryland	1951		S
194206	Vigna sinensis (Torner) Savi	Maryland	1951		S
194207	Vigna sinensis (Torner) Savi	Maryland	1951		S
194208	Vigna sinensis (Torner) Savi	Maryland	1951		S
194209	Vigna sinensis (Torner) Savi	Maryland	1951		S
194210	Vigna sinensis (Torner) Savi	Maryland	1951		S
194211	Vigna sinensis (Torner) Savi	Maryland	1951		S
194212	Vigna sinensis (Torner) Savi	Maryland	1951		S
194213	Vigna sinensis (Torner) Savi	Maryland	1951		S

VIGNA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
194214	Vigna sinensis (Torner) Savi	Maryland	1951		S
194215	Vigna sinensis (Torner) Savi	Maryland	1951		S
195416	Vigna sinensis (Torner) Savi	Guatemala	1951		S
195417	Vigna sinensis (Torner) Savi	Guatemala	1951		S
196301	Vigna sesquipedalis (L.) Fruwirth	Nicaragua	1951		S
197056	Vigna sinensis (Torner) Savi	El Salvador	1951		S
197057	Vigna sinensis (Torner) Savi	Honduras	1951		S
197059	Vigna sp.	Nicaragua	1951		S
197174	Vigna sinensis (Torner) Savi	Guatemala	1951		S
200867	Vigna sinensis (Torner) Savi	Burma	1952		S
201024	Vigna sinensis (Torner) Savi	Guatemala	1952		S
201498	Vigna cylindrica (L.) Skeels	Mexico	1952		S
202802	Vigna sinensis (Torner) Savi	Peru	1952		S
204647	Vigna sinensis (Torner) Savi	Turkey	1953		S
205139	Vigna cylindrica (L.) Skeels	India	1953		S
205140	Vigna cylindrica (L.) Skeels	India	1953		S
205141	Vigna sinensis (Torner) Savi	India	1953		S
205240	Vigna sinensis (Torner) Savi	Turkey	1953		S
205241	Vigna sinensis (Torner) Savi	Turkey	1953		S
207527	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
208771	Vigna sinensis (Torner) Savi	Cuba	1953		S
208845	Vigna sinensis (Torner) Savi	Cuba	1953		S
209971	Vigna sinensis (Torner) Savi	Japan	1953		S
211109	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211110	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211111	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211641	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211642	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211753	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211754	Vigna sinensis (Torner) Savi	Afghanistan	1953		S

VIGNA (CON'T)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
211755	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
211756	Vigna sinensis (Torner) Savi	Afghanistan	1953		S
212635	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
212929	Vigna sinensis (Torner) Savi	India	1954		S
212930	Vigna sinensis (Torner) Savi	India	1954		S
214069	Vigna sinensis (Torner) Savi	India	1954		S
214181	Vigna sinensis (Torner) Savi	India	1954		S
214352	Vigna sinensis (Torner) Savi	India	1954		S
214353	Vigna sinensis (Torner) Savi	India	1954		S
214354	Vigna sinensis (Torner) Savi	India	1954		S
215659	Vigna sesquipedalis (L) Fruwirth	India	1954		S
218122	Vigna sinensis (Torner) Savi	Pakistan	1954		S
218123	Vigna sinensis (Torner) Savi	Pakistan	1954		S
220146	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220209	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220210	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220211	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220847	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220848	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220849	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220850	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
220851	Vigna sinensis (Torner) Savi	Afghanistan	1954		S
221534	Vigna sesquipedalis (L.) Fruwirth	Fiji Islands	1954		S
221729	Vigna sinensis (Torner) Savi	S. Africa	1954		S
221730	Vigna sinensis (Torner) Savi	S. Africa	1954		S
221731	Vigna sinensis (Torner) Savi	S. Africa	1954		S
221732	Vigna sinensis (Torner) Savi	S. Africa	1954		S
222755	Vigna sinensis (Torner) Savi	Iran	1954		S
222756	Vigna sinensis (Torner) Savi	Iran	1954		S
223023	Vigna sinensis (Torner) Savi	Iran	1955		S

VIGNA (CON'T)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Service Lot</u>	<u>Availability</u>
223420	Vigna sinensis (Torner) Savi	Iran	1955		S
223548	Vigna sinensis (Torner) Savi	Afghanistan	1955		S
223720	Vigna sinensis (Torner) Savi	India	1955		S
225921	Vigna sinensis (Torner) Savi	E. Africa	1955		S
225922	Vigna sinensis (Torner) Savi	N. Rhodesia	1955		S
226105	Vigna sinensis (Torner) Savi	Kenya	1955		S
226106	Vigna sp.	Kenya	1955		S
226490	Vigna sinensis (Torner) Savi	Iran	1955		S
226537	Vigna sinensis (Torner) Savi	Iran	1955		S
227310	Vigna sinensis (Torner) Savi	Iran	1955		S
227396	Vigna sinensis (Torner) Savi	Iran	1955		S
227397	Vigna sinensis (Torner) Savi	Iran	1955		S
227826	Vigna sinensis (Torner) Savi	Guatemala	1955		S
227827	Vigna sinensis (Torner) Savi	Guatemala	1955		S
227829	Vigna sinensis (Torner) Savi	Guatemala	1955		S
227830	Vigna sinensis (Torner) Savi	Guatemala	1955		S
227831	Vigna sinensis (Torner) Savi	Guatemala	1955		S
229551	Vigna sinensis (Torner) Savi	Iran	1955		S
229734	Vigna sinensis (Torner) Savi	Iran	1955		S
229735	Vigna sinensis (Torner) Savi	Iran	1955		S
229795	Vigna sinensis (Torner) Savi	Iran	1955		S
229796	Vigna sinensis (Torner) Savi	Iran	1955		S
235025	Vigna sinensis (Torner) Savi	China	1956		S

NAMED VARIETIES OF COWPEAS ON INVENTORY AT SOUTHERN REGIONAL STATION

<u>Name</u>	<u>Availability</u>
Vigna sinensis var. Adzuki	S
Vigna sinensis var. Ala. Browneye	S
Vigna sinensis var. Ala. Crowder	S
Vigna sinensis var. Ala. Bunch	S
Vigna sinensis var. Ala. Long	S
Vigna sinensis var. Arlington	S
Vigna sinensis var. Azul Grande	S
Vigna sinensis var. Black	S
Vigna sinensis var. Black Crowder	S
Vigna sinensis var. Blackeye	S
Vigna sinensis var. Blackeye No. 7	S
Vigna sinensis var. Blackeye No. 72	S
Vigna sinensis var. Blackeye No. 1239	S
Vigna sinensis var. Blackeye No. 7711	S
Vigna sinensis var. Blackeye No. 8152	S
Vigna sinensis var. Blackeye Alabama	S
Vigna sinensis var. Blackeye Georgia	S
Vigna sinensis var. Blackeye Wilt Resist.	S
Vigna sinensis var. Blackeye Crowder	S
Vigna sinensis var. Blackeye White Crowder	S
Vigna sinensis var. Blacks	S
Vigna sinensis var. Blue Goose Taylor	S
Vigna sinensis var. Brabham	S
Vigna sinensis var. Brabham K892	S
Vigna sinensis var. Brabham Victor	S
Vigna sinensis var. Brown Crowder	S
Vigna sinensis var. Browneye	S
Vigna sinensis var. Browneye Purple Pod	S
Vigna sinensis var. Brown Sugar Crowder	S
Vigna sinensis var. Browning	S

(CON'T)

NAMED VARIETIES OF COWPEAS ON INVENTORY AT SOUTHERN REGIONAL STATION

<u>Name</u>	<u>Availability</u>
Vigna sinensis var. Buff	S
Vigna sinensis var. Cabbage Pea	S
Vigna sinensis var. Calhoun	S
Vigna sinensis var. Calhoun Crowder	S
Vigna sinensis var. Calif. Blackeye	S
Vigna sinensis var. Calif. Blackeye No. 5	S
Vigna sinensis var. Calif. Blackeye No. 7	S
Vigna sinensis var. Calva	S
Vigna sinensis var. Chinegra Inst. No. 0189	S
Vigna sinensis var. Chinese Red	S
Vigna sinensis var. Chinese Red Wilt Res.	S
Vigna sinensis var. Chinto Inst. No. 0190	S
Vigna sinensis var. Clay	S
Vigna sinensis var. Clay No. 1	S
Vigna sinensis var. Clay No. K713	S
Vigna sinensis var. Clay Brn. Okla. No. 992	S
Vigna sinensis var. Clay Brn. No. 1330	S
Vigna sinensis var. Clay Buff.	S
Vigna sinensis var. Clay Buff No. 993	S
Vigna sinensis var. Clay Buff No. 1331	S
Vigna sinensis var. Columbia	S
Vigna sinensis var. Conch	S
Vigna sinensis var. Conch Miss.	S
Vigna sinensis var. Cornfield English	S
Vigna sinensis var. Cream	S
Vigna sinensis var. Cream Texas No. 10	S
Vigna sinensis var. Cream Texas No. 14	S
Vigna sinensis var. Cream Texas No. 42	S
Vigna sinensis var. Cream Cowder	S
Vigna sinensis var. Cream Crowder Lady	S

(CON'T)

NAMED VARIETIES OF COWPEAS ON INVENTORY AT SOUTHERN REGIONAL STATION

<u>Name</u>	<u>Availability</u>
Vigna sinensis var. Cream Long Pod	S
Vigna sinensis var. Cream White	S
Vigna sinensis var. Davis Pea-Ala.	S
Vigna sinensis var. Dixie Lee	S
Vigna sinensis var. Dixie Queen	S
Vigna sinensis var. Dixie Queen Browneye	S
Vigna sinensis var. Extra Early Blackeye	S
Vigna sinensis var. Early Buff	S
Vigna sinensis var. Early Dixie Queen	S
Vigna sinensis var. Early Ramshorn B.E.	S
Vigna sinensis var. Early Ramshorn B. E. Wilt. Res.	S
Vigna sinensis var. Early Red	S
Vigna sinensis var. Early Red K736	S
Vigna sinensis var. Early Silver Crowder	S
Vigna sinensis var. Garbancito Inst. No. 0151	S
Vigna sinensis var. Giant Blackeye Ala.	S
Vigna sinensis var. Giant Ramshorn Blackeye	S
Vigna sinensis var. Groit	S
Vigna sinensis var. Hachigwacha	S
Vigna sinensis var. Hib Canelo	S
Vigna sinensis var. Holstein	S
Vigna sinensis var. Honolulu	S
Vigna sinensis var. Inst. No. 0154	S
Vigna sinensis var. Iron	S
Vigna sinensis var. Iron K329	S
Vigna sinensis var. Jackson Alabama	S
Vigna sinensis var. Jackson Bunch Purple Hull	S
Vigna sinensis var. Jackson Purple Hull	S
Vigna sinensis var. Kuro	S
Vigna sinensis var. Korean Crowder	S

(CON'T)

NAMED VARIETIES OF COWPEAS ON INVENTORY AT SOUTHERN REGIONAL STATION

<u>Name</u>	<u>Availability</u>
Vigna sinensis var. Kuromandara	S
Vigna sinensis var. Lady Alabama	S
Vigna sinensis var. Lady Edible	S
Vigna sinensis var. Large Blacks	S
Vigna sinensis var. Large Virginia Blackeye	S
Vigna sinensis var. Long Pod Cream	S
Vigna sinensis var. Miss B. E. No. 11	S
Vigna sinensis var. Mississippi Crowder	S
Vigna sinensis var. Monarch	S
Vigna sinensis var. New Era	S
Vigna sinensis var. Paraguay No. 1	S
Vigna sinensis var. Paraguay No. 2	S
Vigna sinensis var. Paraguay No. 5	S
Vigna sinensis var. Paraguay No. 6	S
Vigna sinensis var. Paraguay No. 10	S
Vigna sinensis var. Paraguay No. 12	S
Vigna sinensis var. Paraguay No. 18	S
Vigna sinensis var. Potomac	S
Vigna sinensis var. Progressive White	S
Vigna sinensis var. Puffy Ala.	S
Vigna sinensis var. Puffy Pod Texas	S
Vigna sinensis var. Purple Hull Bunch	S
Vigna sinensis var. Purple Hull 3445	S
Vigna sinensis var. Purple Pod	S
Vigna sinensis var. Purple Pod 5036	S
Vigna sinensis var. Red Ripper	S
Vigna sinensis var. Red Ripper K711	S
Vigna sinensis var. Red Speckled Crowder No. 1	S
Vigna sinensis var. Red Speckled Crowder No. 2	S
Vigna sinensis var. Red Speckled Crowder No. 3	S

(CON'T)

NAMED VARIETIES OF COWPEAS ON INVENTORY AT SOUTHERN REGIONAL STATION

<u>Name</u>	<u>Availability</u>
Vigna sinensis var. Red Speckled Crowder No. 4	S
Vigna sinensis var. Red Speckled Crowder No. 5	S
Vigna sinensis var. Rice	S
Vigna sinensis var. Shiro	S
Vigna sinensis var. Shiro Zuru	S
Vigna sinensis var. Six Weeks Ala.	S
Vigna sinensis var. Six Weeks Georgia	S
Vigna sinensis var. Speckled Crowder	S
Vigna sinensis var. Speckled Purple Hull	S
Vigna sinensis var. Suawanee	S
Vigna sinensis var. Sumptuous	S
Vigna sinensis var. Taylor Blue Goose	S
Vigna sinensis var. Texas Cream	S
Vigna sinensis var. Texas Cream 40	S
Vigna sinensis var. Texas P. H. 49	S
Vigna sinensis var. Victor	S
Vigna sinensis var. Victor K798	S
Vigna sinensis var. Virginia Blackeye	S
Vigna sinensis var. Whippor Will	S
Vigna sinensis var. White Browneye Crowder	S
Vigna sinensis var. Woods Sumptuous	S
Vigna sinensis var. Woodgrit	S

<u>ZEA</u>	No. of species - 1	No. of countries - 56	No. of states - 26
		Total number of Zea accessions - 1621	

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
40262	Zea mays L.	Spain	1915	NC	National Research Council Collection
161418	Zea mays L.	Argentina	1947	NC	
162571	Zea mays L.	Argentina	1948	NC	
162572	Zea mays L.	Argentina	1948	NC	
162573	Zea mays L.	Argentina	1948	NC	
162574	Zea mays L.	Argentina	1948	NC	
162575	Zea mays L.	Argentina	1948	NC	
162700	Zea mays L.	Argentina	1948	NC	
162701	Zea mays L.	Argentina	1948	NC	
162702	Zea mays L.	Argentina	1948	NC NE	
162703	Zea mays L.	Argentina	1948	NC S	
162926	Zea mays L.	Paraguay	1948	NC	
162927	Zea mays L.	Paraguay	1948	NC	
162928	Zea mays L.	Paraguay	1948	NC	
162931	Zea mays L.	Paraguay	1948	NC	
163144	Zea mays L.	India	1948	NC	
163145	Zea mays L.	India	1948	NC	
163558	Zea mays L.	Guatemala	1948	NC NE	
163597	Zea mays L.	Guatemala	1948	NC	
163599	Zea mays L.	Guatemala	1948	S	
164375	Zea mays L.	India	1948	NC	
164381	Zea mays L.	India	1948	NC	
164994	Zea mays L.	Turkey	1948	NC	
165036	Zea mays L.	Turkey	1948	NC	
165041	Zea mays L.	Turkey	1948	NC	
165057	Zea mays L.	Turkey	1948	NC	
165456	Zea mays L.	Mexico	1948	S	
165457	Zea mays L.	Mexico	1948	NC	
165458	Zea mays L.	Mexico	1948	NC	
165982	Zea mays L.	India	1948	NC	

ZEa (continued)

<u>P I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
166042	Zea mays L.	India	1948	NC
166160	Zea mays L.	India	1948	NC
166161	Zea mays L.	India	1948	NC
166162	Zea mays L.	India	1948	NC
166163	Zea mays L.	India	1948	NC
166164	Zea mays L.	India	1948	NC
166976	Zea mays L.	Turkey	1948	NC
167030	Zea mays L.	Turkey	1948	NC
167048	Zea mays L.	Turkey	1948	NC
167088	Zea mays L.	Turkey	1948	NC
167090	Zea mays L.	Egypt	1948	NC
167095	Zea mays L.	Egypt	1948	NC
167123	Zea mays L.	Turkey	1948	NC
167247	Zea mays L.	Turkey	1948	NC
167369	Zea mays L.	Turkey	1948	NC
167388	Zea mays L.	Turkey	1948	NC
167947	Zea mays L.	Turkey	1948	NC
167948	Zea mays L.	Turkey	1948	NC
167949	Zea mays L.	Turkey	1948	NC
167950	Zea mays L.	Turkey	1948	NC
167951	Zea mays L.	Turkey	1948	NC
167952	Zea mays L.	Turkey	1948	NC
167953	Zea mays L.	Turkey	1948	NC
167954	Zea mays L.	Turkey	1948	NC
167955	Zea mays L.	Turkey	1948	NC
167956	Zea mays L.	Turkey	1948	NC
167957	Zea mays L.	Turkey	1948	NC
167958	Zea mays L.	Turkey	1948	NC
167959	Zea mays L.	Turkey	1948	NC
167960	Zea mays L.	Turkey	1948	NC

ZEA (continued)

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<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
167961	Zea mays L.	Turkey	1948	NC
167962	Zea mays L	Turkey	1948	NC
167963	Zea mays L	Turkey	1948	NC
167964	Zea mays L	Turkey	1948	NC
167965	Zea mays L.	Turkey	1948	NC
167966	Zea mays L	Turkey	1948	NC
167967	Zea mays L.	Turkey	1948	NC
167968	Zea mays L	Turkey	1948	NC
167969	Zea mays L	Turkey	1948	NC
167970	Zea mays L	Turkey	1948	NC
167971	Zea mays L	Turkey	1948	NC
167972	Zea mays L.	Turkey	1948	NC NE
167973	Zea mays L.	Turkey	1948	NC
167974	Zea mays L.	Turkey	1948	NC
167975	Zea mays L.	Turkey	1948	NC NE
167976	Zea mays L.	Turkey	1948	NC
167977	Zea mays L.	Turkey	1948	NC
167978	Zea mays L.	Turkey	1948	NC
167979	Zea mays L.	Turkey	1948	NC
167980	Zea mays L	Turkey	1948	NC
167981	Zea mays L	Turkey	1948	NC
167982	Zea mays L.	Turkey	1948	NC
167983	Zea mays L.	Turkey	1948	NC
167984	Zea mays L.	Turkey	1948	NC
167985	Zea mays L.	Turkey	1948	NC
167986	Zea mays L.	Turkey	1948	NC
167987	Zea mays L	Turkey	1948	NC
167988	Zea mays L.	Turkey	1948	NC
167989	Zea mays L.	Turkey	1948	NC
167990	Zea mays L	Turkey	1948	NC
167991	Zea mays L.	Turkey	1948	NC
167992	Zea mays L.	Turkey	1948	NC
167993	Zea mays L.	Turkey	1948	NC
167994	Zea mays L.	Turkey	1948	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
167995	Zea mays L.	Turkey	1948	NC
167996	Zea mays L.	Turkey	1948	NC
167997	Zea mays L.	Turkey	1948	NC NE
167998	Zea mays L.	Turkey	1948	NC NE
167999	Zea mays L.	Turkey	1948	NC NE
168000	Zea mays L.	Turkey	1948	NC
168001	Zea mays L.	Turkey	1948	NC
168002	Zea mays L.	Turkey	1948	NC
168003	Zea mays L.	Turkey	1948	NC
168004	Zea mays L.	Turkey	1948	NC
168005	Zea mays L.	Turkey	1948	NC
168006	Zea mays L.	Turkey	1948	NC
168007	Zea mays L.	Turkey	1948	NC
168008	Zea mays L.	Turkey	1948	NC
168009	Zea mays L.	Turkey	1948	NC
168010	Zea mays L.	Turkey	1948	NC
168011	Zea mays L.	Turkey	1948	NC
168012	Zea mays L.	Turkey	1948	NC
168013	Zea mays L.	Turkey	1948	NC
168014	Zea mays L.	Turkey	1948	NC
168015	Zea mays L.	Turkey	1948	NC
168016	Zea mays L.	Turkey	1948	NC
168017	Zea mays L.	Turkey	1948	NC
168018	Zea mays L.	Turkey	1948	NC
168019	Zea mays L.	Turkey	1948	NC
168020	Zea mays L.	Turkey	1948	NC
168021	Zea mays L.	Turkey	1948	NC
168022	Zea mays L.	Turkey	1948	NC
168023	Zea mays L.	Turkey	1948	NC
168024	Zea mays L.	Turkey	1948	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
168025	Zea mays L.	Turkey	1948	NC
168026	Zea mays L.	Turkey	1948	NC
168027	Zea mays L.	Turkey	1948	NC
168028	Zea mays L.	Turkey	1948	NC
168029	Zea mays L.	Turkey	1948	NC
168030	Zea mays L.	Turkey	1948	NC
169031	Zea mays L.	Turkey	1948	NC
168032	Zea mays L.	Turkey	1948	NC
168033	Zea mays L.	Turkey	1948	NC
168034	Zea mays L.	Turkey	1948	NC
168035	Zea mays L.	Turkey	1948	NC
168036	Zea mays L.	Turkey	1948	NC
168037	Zea mays L.	Turkey	1948	NC
168038	Zea mays L.	Turkey	1948	NC
168039	Zea mays L.	Turkey	1948	NC
168040	Zea mays L.	Turkey	1948	NC
168041	Zea mays L.	Turkey	1948	NC NE
168042	Zea mays L.	Turkey	1948	NC
168043	Zea mays L.	Turkey	1948	NC
168044	Zea mays L.	Turkey	1948	NC
168045	Zea mays L.	Turkey	1948	NC
168046	Zea mays L.	Turkey	1948	NC
168047	Zea mays L.	Turkey	1948	NC
168048	Zea mays L.	Turkey	1948	NC
168049	Zea mays L.	Turkey	1948	NC
168050	Zea mays L.	Turkey	1948	NC
168051	Zea mays L.	Turkey	1948	NC
168052	Zea mays L.	Turkey	1948	NC
168053	Zea mays L.	Turkey	1948	NC
168054	Zea mays L.	Turkey	1948	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
168055	Zea mays L.	Turkey	1948	NC
168056	Zea mays L.	Turkey	1948	NC
168057	Zea mays L.	Turkey	1948	NC
168058	Zea mays L.	Turkey	1948	NC
168059	Zea mays L.	Turkey	1948	NC
168060	Zea mays L.	Turkey	1948	NC
168061	Zea mays L.	Turkey	1948	NC
168062	Zea mays L.	Turkey	1948	NC
168063	Zea mays L.	Turkey	1948	NC
168064	Zea mays L.	Turkey	1948	NC
168065	Zea mays L.	Turkey	1948	NC
168066	Zea mays L.	Turkey	1948	NC
170877	Zea mays L.	Turkey	1948	NC
170878	Zea mays L.	Turkey	1948	NC
170879	Zea mays L.	Turkey	1948	NC
170880	Zea mays L.	Turkey	1948	NC
170881	Zea mays L.	Turkey	1948	NC
170882	Zea mays L.	Turkey	1948	NC
170883	Zea mays L.	Turkey	1948	NC
171892	Zea mays L.	Turkey	1948	NC NE
171893	Zea mays L.	Turkey	1948	NC
171894	Zea mays L.	Turkey	1948	NC
171895	Zea mays L.	Turkey	1948	NC NE
171896	Zea mays L.	Turkey	1948	NC
171897	Zea mays L.	Turkey	1948	NC
171898	Zea mays L.	Turkey	1948	NC
171899	Zea mays L.	Turkey	1948	NC NE
171900	Zea mays L.	Turkey	1948	NC
171901	Zea mays L.	Turkey	1948	NC
171902	Zea mays L.	Turkey	1948	NC

Parent of PI 231738

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
171903	Zea mays L.	Turkey	1948	NC
171904	Zea mays L.	Turkey	1948	NC
171905	Zea mays L.	Turkey	1948	NC
171906	Zea mays L.	Turkey	1948	NC
171907	Zea mays L.	Turkey	1948	NC
171908	Zea mays L.	Turkey	1948	NC
171909	Zea mays L.	Turkey	1948	NC
171910	Zea mays L.	Turkey	1948	NC
171912	Zea mays L.	Turkey	1948	NC
171913	Zea mays L.	Turkey	1948	NC
171914	Zea mays L.	Turkey	1948	NC
171915	Zea mays L.	Turkey	1948	NC
171916	Zea mays L.	Turkey	1948	NC
171917	Zea mays L.	Turkey	1948	NC
171918	Zea mays L.	Turkey	1948	NC
171919	Zea mays L.	Turkey	1948	NC
171920	Zea mays L.	Turkey	1948	NC NE
171921	Zea mays L.	Turkey	1948	NC
171922	Zea mays L.	Turkey	1948	NC
171923	Zea mays L.	Turkey	1948	NC
171924	Zea mays L.	Turkey	1948	NC
171925	Zea mays L.	Turkey	1948	NC
172323	Zea mays L.	Australia	1949	NC
172324	Zea mays L.	Australia	1949	NC
172325	Zea mays L.	Australia	1949	NC
172326	Zea mays L.	Australia	1949	NC
172327	Zea mays L.	Australia	1949	NC
172328	Zea mays L.	Australia	1949	NC
172329	Zea mays L.	Australia	1949	NC
172330	Zea mays L.	Australia	1949	NC

ZEA (continued)

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<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
172331	Zea mays L.	Australia	1949	NC
172332	Zea mays L.	Australia	1949	NC NE
172333	Zea mays L.	Australia	1949	NC
172334	Zea mays L.	Australia	1949	NC
172335	Zea mays L.	Australia	1949	NC
172590	Zea mays L.	Turkey	1949	NC
172591	Zea mays L.	Turkey	1949	NC NE
172592	Zea mays L.	Turkey	1949	NC
172593	Zea mays L.	Turkey	1949	NC
172594	Zea mays L.	Turkey	1949	NC
172595	Zea mays L.	Turkey	1949	NC
172596	Zea mays L.	Turkey	1949	NC
172597	Zea mays L.	Turkey	1949	NC
172598	Zea mays L.	Turkey	1949	NC
172599	Zea mays L.	Turkey	1949	NC
172600	Zea mays L.	Turkey	1949	NC
172601	Zea mays L.	Turkey	1949	NC
172602	Zea mays L.	Turkey	1949	NC
172603	Zea mays L.	Turkey	1949	NC
173828	Zea mays L.	Turkey	1949	NC
173829	Zea mays L.	Turkey	1949	NC
173830	Zea mays L.	Turkey	1949	NC
173831	Zea mays L.	Turkey	1949	NC
174412	Zea mays L.	Turkey	1949	NC
174413	Zea mays L.	Turkey	1949	NC
174414	Zea mays L.	Turkey	1949	NC
174415	Zea mays L.	Turkey	1949	NC
174416	Zea mays L.	Turkey	1949	NC
174417	Zea mays L.	Turkey	1949	NC
174418	Zea mays L.	Turkey	1949	NC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
174419	Zea mays L.	Turkey	1949	NC
174990	Zea mays L.	Burma	1949	NC
175334	Zea mays L.	India	1949	NC
175335	Zea mays L.	India	1949	NC
175336	Zea mays L.	India	1949	NC
175337	Zea mays L.	India	1949	NC
175966	Zea mays L.	Turkey	1949	NC
175967	Zea mays L.	Turkey	1949	NC
175968	Zea mays L.	Turkey	1949	NC
175969	Zea mays L.	Turkey	1949	NC
175970	Zea mays L.	Turkey	1949	NC
175971	Zea mays L.	Turkey	1949	NC
175972	Zea mays L.	Turkey	1949	NC
175973	Zea mays L.	Turkey	1949	NC
175974	Zea mays L.	Turkey	1949	NC
175975	Zea mays L.	Turkey	1949	NC
175976	Zea mays L.	Turkey	1949	NC
175977	Zea mays L.	Turkey	1949	NC
175978	Zea mays L.	Turkey	1949	NC
175979	Zea mays L.	Turkey	1949	NC
175980	Zea mays L.	Turkey	1949	NC
175981	Zea mays L.	Turkey	1949	NC
175982	Zea mays L.	Turkey	1949	NC
175983	Zea mays L.	Turkey	1949	NC
175984	Zea mays L.	Turkey	1949	NC
176799	Zea mays L.	Turkey	1949	NC
176800	Zea mays L.	Turkey	1949	NC
176801	Zea mays L.	Turkey	1949	NC
176802	Zea mays L.	Turkey	1949	NC
176803	Zea mays L.	Turkey	1949	NC

ZEA (continued)

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<u>P.I No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
176804	Zea mays L.	Turkey	1949	NC	
176805	Zea mays L	Turkey	1949	NC	
176806	Zea mays L.	Turkey	1949	NC	
177103	Zea mays L.	Turkey	1949	NC	
177104	Zea mays L.	Turkey	1949	NC	
177105	Zea mays L.	Turkey	1949	NC	
177106	Zea mays L.	Turkey	1949	NC	
177107	Zea mays L.	Turkey	1949	NC	
177108	Zea mays L.	Turkey	1949	NC NE	Parent of PI 231739
177110	Zea mays L.	Turkey	1949	NC	
177111	Zea mays L.	Turkey	1949	NC	
177112	Zea mays L.	Turkey	1949	NC	
177113	Zea mays L.	Turkey	1949	NC	
177114	Zea mays L.	Turkey	1949	NC	
177115	Zea mays L.	Turkey	1949	NC	
177116	Zea mays L.	Turkey	1949	NC	
177117	Zea mays L.	Turkey	1949	NC	
177118	Zea mays L.	Turkey	1949	NC	
177583	Zea mays L.	Turkey	1949	NC	
177584	Zea mays L.	Turkey	1949	NC	
177585	Zea mays L.	Turkey	1949	NC	
177586	Zea mays L	Turkey	1949	NC	
177587	Zea mays L.	Turkey	1949	NC	
177588	Zea mays L.	Turkey	1949	NC	
177589	Zea mays L.	Turkey	1949	NC	Parent of PI 231740
177590	Zea mays L	Turkey	1949	NC	
177591	Zea mays L.	Turkey	1949	NC	
177592	Zea mays L.	Turkey	1949	NC	
177593	Zea mays L	Turkey	1949	NC	
177594	Zea mays L.	Turkey	1949	NC	

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
177595	Zea mays L.	Turkey	1949	NC	
177596	Zea mays L.	Turkey	1949	NC	
177597	Zea mays L.	Turkey	1949	NC	
177598	Zea mays L.	Turkey	1949	NC	
177599	Zea mays L.	Turkey	1949	NC	
177600	Zea mays L.	Turkey	1949	NC	
177601	Zea mays L.	Turkey	1949	NC	
177602	Zea mays L.	Turkey	1949	NC	
177603	Zea mays L.	Turkey	1949	NC	
177604	Zea mays L.	Turkey	1949	NC	Parent of 231741
177605	Zea mays L.	Turkey	1949	NC	
177606	Zea mays L.	Turkey	1949	NC	
177607	Zea mays L.	Turkey	1949	NC	
177608	Zea mays L.	Turkey	1949	NC	
177609	Zea mays L.	Turkey	1949	NC	
177610	Zea mays L.	Turkey	1949	NC	
177611	Zea mays L.	Turkey	1949	NC	
177612	Zea mays L.	Turkey	1949	NC	
177613	Zea mays L.	Turkey	1949	NC	
177614	Zea mays L.	Turkey	1949	NC	
177615	Zea mays L.	Turkey	1949	NC	
177616	Zea mays L.	Turkey	1949	NC	
177617	Zea mays L.	Turkey	1949	NC	
177618	Zea mays L.	Turkey	1949	NC	
177619	Zea mays L.	Turkey	1949	NC	
177620	Zea mays L.	Turkey	1949	NC	
177621	Zea mays L.	Turkey	1949	NC	
177622	Zea mays L.	Turkey	1949	NC	
177623	Zea mays L.	Turkey	1949	NC	
177624	Zea mays L.	Turkey	1949	NC	

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
177625	Zea mays L.	Turkey	1949	NC	
177626	Zea mays L.	Turkey	1949	NC	
177627	Zea mays L.	Turkey	1949	NC	
177628	Zea mays L.	Turkey	1949	NC	
177629	Zea mays L.	Turkey	1949	NC	
177630	Zea mays L.	Turkey	1949	NC	
177631	Zea mays L.	Turkey	1949	NC	
177632	Zea mays L.	Turkey	1949	NC	
177633	Zea mays L.	Turkey	1949	NC	
177634	Zea mays L.	Turkey	1949	NC	
177635	Zea mays L.	Turkey	1949	NC	Parent of PI 231742
177636	Zea mays L.	Turkey	1949	NC	
177637	Zea mays L.	Turkey	1949	NC	
177638	Zea mays L.	Turkey	1949	NC	
177639	Zea mays L.	Turkey	1949	NC	
177640	Zea mays L.	Turkey	1949	NC	
177641	Zea mays L.	Turkey	1949	NC	
177642	Zea mays L.	Turkey	1949	NC	Parent of PI 231743
177643	Zea mays L.	Turkey	1949	NC	
177644	Zea mays L.	Turkey	1949	NC	
177645	Zea mays L.	Turkey	1949	NC	
177647	Zea mays L.	Turkey	1949	NC	
177648	Zea mays L.	Turkey	1949	NC	
177649	Zea mays L.	Turkey	1949	NC	
177650	Zea mays L.	Turkey	1949	NC	
177651	Zea mays L.	Turkey	1949	NC	
177652	Zea mays L.	Turkey	1949	NC	
179127	Zea mays L.	Turkey	1949	NC	Parent of PI 231744
179128	Zea mays L.	Turkey	1949	NC	
179129	Zea mays L.	Turkey	1949	NC	

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
179130	Zea mays L.	Turkey	1949	NC
179131	Zea mays L.	Turkey	1949	NC
179132	Zea mays L.	Turkey	1949	NC
179133	Zea mays L.	Turkey	1949	NC
179134	Zea mays L.	Turkey	1949	NC
179135	Zea mays L.	Turkey	1949	NC
179136	Zea mays L.	Turkey	1949	NC
179137	Zea mays L.	Turkey	1949	NC
179138	Zea mays L.	Turkey	1949	NC
179139	Zea mays L.	Turkey	1949	NC
179140	Zea mays L.	Turkey	1949	NC
179141	Zea mays L.	Turkey	1949	NC
179142	Zea mays L.	Turkey	1949	NC
179143	Zea mays L.	Turkey	1949	NC
179144	Zea mays L.	Turkey	1949	NC
179560	Zea mays L.	Turkey	1949	NC
179561	Zea mays L.	Turkey	1949	NC
179562	Zea mays L.	Turkey	1949	NC
179563	Zea mays L.	Turkey	1949	NC
179564	Zea mays L.	Turkey	1949	NC
179565	Zea mays L.	Turkey	1949	NC
179566	Zea mays L.	Turkey	1949	NC
179567	Zea mays L.	Turkey	1949	NC
179568	Zea mays L.	Turkey	1949	NC
179569	Zea mays L.	Turkey	1949	NC
179570	Zea mays L.	Turkey	1949	NC
179571	Zea mays L.	Turkey	1949	NC
179572	Zea mays L.	Turkey	1949	NC
179573	Zea mays L.	Turkey	1949	NC
179574	Zea mays L.	Turkey	1949	NC
179575	Zea mays L.	Turkey	1949	NC

ZEA (continued)

<u>P.I No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
179576	Zea mays L.	Turkey	1949	NC
179577	Zea mays L.	Turkey	1949	NC
179578	Zea mays L.	Turkey	1949	NC
179579	Zea mays L.	Turkey	1949	NC
179580	Zea mays L.	Turkey	1949	NC
179581	Zea mays L.	Turkey	1949	NC
179582	Zea mays L.	Turkey	1949	NC
180016	Zea mays L.	India	1949	NC
180162	Zea mays L.	Austria	1949	NC
180163	Zea mays L.	Austria	1949	NC
180164	Zea mays L.	Austria	1949	NC
180165	Zea mays L.	Austria	1949	NC
180166	Zea mays L.	Austria	1949	NC
180167	Zea mays L.	Austria	1949	NC
180230	Zea mays L.	England	1949	NC
180231	Zea mays L.	England	1949	NC
180359	Zea mays L.	India	1949	NC
181834	Zea mays L.	Syria	1949	NC
181836	Zea mays L.	Lebanon	1949	NC
181837	Zea mays L.	Lebanon	1949	NC
181838	Zea mays L.	Lebanon	1949	NC
181839	Zea mays L.	Lebanon	1949	NC
181840	Zea mays L.	Lebanon	1949	NC
181841	Zea mays L.	Lebanon	1949	NC
181842	Zea mays L.	Lebanon	1949	NC
181843	Zea mays L.	Lebanon	1949	NC
181844	Zea mays L.	Lebanon	1949	NC
181903	Zea mays L.	Syria	1949	NC
181966	Zea mays L.	Syria	1949	NC
181988	Zea mays L.	Yugoslavia	1949	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
181989	Zea mays L.	Yugoslavia	1949	NC
181990	Zea mays L.	Yugoslavia	1949	NC
182319	Zea mays L.	Turkey	1949	NC
182320	Zea mays L.	Turkey	1949	NC
182321	Zea mays L.	Turkey	1949	NC
182322	Zea mays L.	Turkey	1949	NC
182323	Zea mays L.	Turkey	1949	NC
182324	Zea mays L.	Turkey	1949	NC
182325	Zea mays L.	Turkey	1949	NC
182326	Zea mays L.	Turkey	1949	NC
182327	Zea mays L.	Turkey	1949	NC
182328	Zea mays L.	Turkey	1949	NC
182329	Zea mays L.	Turkey	1949	NC
182785	Zea mays L.	Turkey	1949	NC
182827	Zea mays L.	Guatemala	1949	S
183004	Zea mays L.	India	1949	NC
183367	Zea mays L.	India	1949	NC
183368	Zea mays L.	India	1949	NC
183639	Zea mays L.	Austria	1949	NC
183640	Zea mays L.	Austria	1949	NC
183641	Zea mays L.	Austria	1949	NC
183642	Zea mays L.	Austria	1949	NC
183643	Zea mays L.	Austria	1949	NC
183644	Zea mays L.	Austria	1949	NC
183645	Zea mays L.	Austria	1949	NC
183646	Zea mays L.	Austria	1949	NC
183647	Zea mays L.	Austria	1949	NC
183648	Zea mays L.	Austria	1949	NC
183649	Zea mays L.	Austria	1949	NC
183726	Zea mays L.	Turkey	1949	NC

ZEa (continued)

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<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
183727	Zea mays L.	Turkey	1949	NC
183728	Zea mays L.	Turkey	1949	NC
183729	Zea mays L.	Turkey	1949	NC
183730	Zea mays L.	Turkey	1949	NC
183731	Zea mays L.	Turkey	1949	NC
183732	Zea mays L.	Turkey	1949	NC
183733	Zea mays L.	Turkey	1949	NC
183734	Zea mays L.	Turkey	1949	NC
183735	Zea mays L.	Turkey	1949	NC
183736	Zea mays L.	Turkey	1949	NC
183737	Zea mays L.	Turkey	1949	NC
183738	Zea mays L.	Turkey	1949	NC
183739	Zea mays L.	Turkey	1949	NC
183740	Zea mays L.	Turkey	1949	NC
183741	Zea mays L.	Turkey	1949	NC
183742	Zea mays L.	Turkey	1949	NC
183743	Zea mays L.	Turkey	1949	NC
183744	Zea mays L.	Turkey	1949	NC
183745	Zea mays L.	Turkey	1949	NC
183746	Zea mays L.	Turkey	1949	NC
183747	Zea mays L.	Turkey	1949	NC
183748	Zea mays L.	Turkey	1949	NC
183749	Zea mays L.	Turkey	1949	NC
183750	Zea mays L.	Turkey	1949	NC
183751	Zea mays L.	Turkey	1949	NC
183752	Zea mays L.	Turkey	1949	NC
183753	Zea mays L.	Turkey	1949	NC
183754	Zea mays L.	Turkey	1949	NC
183755	Zea mays L.	Turkey	1949	NC
183756	Zea mays L.	Turkey	1949	NC

Parent of PI 231745

Parent of PI 231746

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
183757	Zea mays L	Turkey	1949	NC
183758	Zea mays L.	Turkey	1949	NC
183759	Zea mays L.	Turkey	1949	NC
183760	Zea mays L.	Turkey	1949	NC
183761	Zea mays L.	Turkey	1949	NC
183762	Zea mays L.	Turkey	1949	NC
183763	Zea mays L.	Turkey	1949	NC
183764	Zea mays L.	Turkey	1949	NC
183765	Zea mays L.	Turkey	1949	NC
183766	Zea mays L.	Turkey	1949	NC
183767	Zea mays L.	Turkey	1949	NC
183768	Zea mays L.	Turkey	1949	NC
183769	Zea mays L.	Turkey	1949	NC
183770	Zea mays L.	Turkey	1949	NC
183771	Zea mays L.	Turkey	1949	NC
183772	Zea mays L.	Turkey	1949	NC
183773	Zea mays L.	Turkey	1949	NC
183774	Zea mays L.	Turkey	1949	NC
183775	Zea mays L.	Turkey	1949	NC
183776	Zea mays L.	Turkey	1949	NC
183777	Zea mays L.	Turkey	1949	NC
183778	Zea mays L.	Turkey	1949	NC
183779	Zea mays L.	Turkey	1949	NC
183780	Zea mays L.	Turkey	1949	NC
183781	Zea mays L.	Turkey	1949	NC
183782	Zea mays L.	Turkey	1949	NC
183783	Zea mays L.	Turkey	1949	NC
183784	Zea mays L.	Turkey	1949	NC
183785	Zea mays L.	Turkey	1949	NC
183786	Zea mays L.	Turkey	1949	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
183787	Zea mays L.	Turkey	1949	NC
183788	Zea mays L.	Turkey	1949	NC
183789	Zea mays L.	Turkey	1949	NC
183790	Zea mays L.	Turkey	1949	NC
183791	Zea mays L.	Turkey	1949	NC
183792	Zea mays L.	Turkey	1949	NC
183793	Zea mays L.	Turkey	1949	NC
183794	Zea mays L.	Turkey	1949	NC
183795	Zea mays L.	Turkey	1949	NC
183796	Zea mays L.	Turkey	1949	NC
183797	Zea mays L.	Turkey	1949	NC
183798	Zea mays L.	Turkey	1949	NC
183799	Zea mays L.	Turkey	1949	NC
183800	Zea mays L.	Turkey	1949	NC
183801	Zea mays L.	Turkey	1949	NC
183802	Zea mays L.	Turkey	1949	NC
183803	Zea mays L.	Turkey	1949	NC
183804	Zea mays L.	Turkey	1949	NC
183805	Zea mays L.	Turkey	1949	NC
183806	Zea mays L.	Turkey	1949	NC
183807	Zea mays L.	Turkey	1949	NC
183808	Zea mays L.	Turkey	1949	NC
183809	Zea mays L.	Turkey	1949	NC
183810	Zea mays L.	Turkey	1949	NC
183811	Zea mays L.	Turkey	1949	NC
183812	Zea mays L.	Turkey	1949	NC
183813	Zea mays L.	Turkey	1949	NC
183814	Zea mays L.	Turkey	1949	NC
183815	Zea mays L.	Turkey	1949	NC
184276	Zea mays L.	Yugoslavia	1949	NC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
184277	Zea mays L.	Yugoslavia	1949	NC
184278	Zea mays L.	Yugoslavia	1949	NC
184279	Zea mays L.	Yugoslavia	1949	NC
184280	Zea mays L.	Yugoslavia	1949	NC
184281	Zea mays L.	Yugoslavia	1949	NC
184282	Zea mays L.	Yugoslavia	1949	NC
184283	Zea mays L.	Yugoslavia	1949	NC
184284	Zea mays L.	Yugoslavia	1949	NC
184285	Zea mays L.	Yugoslavia	1949	NC
184286	Zea mays L.	Yugoslavia	1949	NC
184287	Zea mays L.	Yugoslavia	1949	NC
184742	Zea mays L.	French Indochina	1949	S
184743	Zea mays L.	French Indochina	1949	S
185042	Zea mays L.	Turkey	1949	NC
185043	Zea mays L.	Turkey	1949	NC
185044	Zea mays L.	Turkey	1949	NC
185045	Zea mays L.	Turkey	1949	NC
185046	Zea mays L.	Turkey	1949	NC
185047	Zea mays L.	Turkey	1949	NC
185048	Zea mays L.	Turkey	1949	NC
185049	Zea mays L.	Turkey	1949	NC
185050	Zea mays L.	Turkey	1949	NC
185051	Zea mays L.	Turkey	1949	NC
185052	Zea mays L.	Turkey	1949	NC
185053	Zea mays L.	Turkey	1949	NC
185054	Zea mays L.	Turkey	1949	NC
185055	Zea mays L.	Turkey	1949	NC
185056	Zea mays L.	Turkey	1949	NC
185057	Zea mays L.	Turkey	1949	NC
185058	Zea mays L.	Turkey	1949	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
185059	Zea mays L.	Turkey	1949	NC	
185060	Zea mays L.	Turkey	1949	NC	
185061	Zea mays L.	Turkey	1949	NC	
185062	Zea mays L.	Turkey	1949	NC	
185063	Zea mays L.	Turkey	1949	NC	
185064	Zea mays L.	Turkey	1949	NC	
185065	Zea mays L.	Turkey	1949	NC	
185066	Zea mays L.	Turkey	1949	NC	
185067	Zea mays L.	Turkey	1949	NC	
185068	Zea mays L.	Turkey	1949	NC	
185069	Zea mays L.	Turkey	1949	NC	
185070	Zea mays L.	Turkey	1949	NC	
185071	Zea mays L.	Turkey	1949	NC	
185072	Zea mays L.	Turkey	1949	NC	
185073	Zea mays L.	Turkey	1949	NC	
185074	Zea mays L.	Turkey	1949	NC	
185444	Zea mays L.	New Hampshire	1949	NC NE	Parent of PI 231747
185618	Zea mays L.	Egypt	1949	NC	
185619	Zea mays L.	Egypt	1949	NC	
185620	Zea mays L.	Egypt	1949	NC	
185664	Zea mays L.	Haiti	1949	NC	
185665	Zea mays L.	Haiti	1949	NC	
185844	Zea mays L.	Czechoslovakia	1950	NC	
185845	Zea mays L.	Czechoslovakia	1950	NC	
185846	Zea mays L.	Czechoslovakia	1950	NC	
185847	Zea mays L.	Czechoslovakia	1950	NC	
185848	Zea mays L.	Czechoslovakia	1950	NC	
185849	Zea mays L.	Czechoslovakia	1950	NC	
185850	Zea mays L.	Czechoslovakia	1950	NC	
185851	Zea mays L.	Czechoslovakia	1950	NC	

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
185852	Zea mays L.	Czechoslovakia	1950	NC
185853	Zea mays L.	Czechoslovakia	1950	NC
185854	Zea mays L.	Czechoslovakia	1950	NC
185855	Zea mays L.	Czechoslovakia	1950	NC
186182	Zea mays L.	Uruguay	1950	NC
186183	Zea mays L.	Uruguay	1950	NC
186184	Zea mays L.	Uruguay	1950	NC
186185	Zea mays L.	Uruguay	1950	NC
186186	Zea mays L.	Uruguay	1950	NC
186187	Zea mays L.	Uruguay	1950	NC
186188	Zea mays L.	Uruguay	1950	NC
186189	Zea mays L.	Uruguay	1950	NC
186190	Zea mays L.	Uruguay	1950	NC
186191	Zea mays L.	Uruguay	1950	NC
186192	Zea mays L.	Australia	1950	NC
186193	Zea mays L.	South Africa	1950	NC
186194	Zea mays L.	South Africa	1950	NC
186195	Zea mays L.	Australia	1950	NC
186196	Zea mays L.	Australia	1950	NC
186197	Zea mays L.	Australia	1950	NC
186198	Zea mays L.	Australia	1950	NC
186199	Zea mays L.	Australia	1950	NC
186200	Zea mays L.	Australia	1950	NC
186204	Zea mays L.	Palestine	1950	NC
186206	Zea mays L.	Argentina	1950	NC
186208	Zea mays L.	South Africa	1950	NC
186209	Zea mays L.	Venezuela	1950	NC
186210	Zea mays L.	India	1950	NC
186211	Zea mays L.	Peru	1950	NC
186212	Zea mays L.	South Africa	1950	NC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
186213	Zea mays L.	South Africa	1950	NC
186214	Zea mays L.	South Africa	1950	NC
186215	Zea mays L.	Argentina	1950	NC
186216	Zea mays L.	Argentina	1950	NC
186217	Zea mays L.	Argentina	1950	NC
186218	Zea mays L.	Argentina	1950	NC
186219	Zea mays L.	Argentina	1950	NC
186220	Zea mays L.	Argentina	1950	NC
186221	Zea mays L.	Argentina	1950	NC
186222	Zea mays L.	Argentina	1950	NC
186223	Zea mays L.	Argentina	1950	NC
186224	Zea mays L.	Brazil	1950	NC
186225	Zea mays L.	Australia	1950	NC
186226	Zea mays L.	Uruguay	1950	NC
186227	Zea mays L.	Uruguay	1950	NC
186228	Zea mays L.	Uruguay	1950	NC
186229	Zea mays L.	Uruguay	1950	NC
186230	Zea mays L.	Uruguay	1950	NC
186231	Zea mays L.	Uruguay	1950	NC
186233	Zea mays L.	Australia	1950	NC
189024	Zea mays L.	Guatemala	1950	S
190081	Zea mays L.	Guatemala	1950	NC S
190423	Zea mays L.	Guatemala	1950	S
192946	Zea mays L.	China	1950	NC
193001	Zea mays L.	Guatemala	1950	S
193002	Zea mays L.	Guatemala	1950	S
193003	Zea mays L.	Guatemala	1950	S
193423	Zea mays L.	Hungary	1951	NC
193424	Zea mays L.	Hungary	1951	NC
193425	Zea mays L.	Hungary	1951	NC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
193426	Zea mays L.	Hungary	1951	NC
193427	Zea mays L.	Hungary	1951	NC
193428	Zea mays L.	Hungary	1951	NC
193429	Zea mays L.	Hungary	1951	NC
193430	Zea mays L.	Hungary	1951	NC
193431	Zea mays L.	Hungary	1951	NC
193432	Zea mays L.	Hungary	1951	NC
193433	Zea mays L.	Rumania	1951	NC
193434	Zea mays L.	Rumania	1951	NC
193435	Zea mays L.	Rumania	1951	NC
193436	Zea mays L.	Rumania	1951	NC
193437	Zea mays L.	Rumania	1951	NC
193438	Zea mays L.	Rumania	1951	NC
193652	Zea mays L.	Ethiopia	1951	NC S
193653	Zea mays L.	Ethiopia	1951	NC S
193655	Zea mays L.	Ethiopia	1951	NC S
193656	Zea mays L.	Ethiopia	1951	NC S
193657	Zea mays L.	Ethiopia	1951	NC S
193658	Zea mays L.	Ethiopia	1951	NC S
193901	Zea mays L.	Ethiopia	1951	NC
193902	Zea mays L.	Ethiopia	1951	NC
193903	Zea mays L.	Ethiopia	1951	NC NE
193904	Zea mays L.	Ethiopia	1951	NC
193905	Zea mays L.	Ethiopia	1951	NC NE
193906	Zea mays L.	Ethiopia	1951	NC
193907	Zea mays L.	Ethiopia	1951	NC
193908	Zea mays L.	Ethiopia	1951	NC
194047	Zea mays L.	Ethiopia	1951	NE
194048	Zea mays L.	Ethiopia	1951	NC
194384	Zea mays L.	Ethiopia	1951	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
194385	Zea mays L.	Ethiopia	1951	NC
194386	Zea mays L.	Ethiopia	1951	NC
194387	Zea mays L.	Ethiopia	1951	NC
194388	Zea mays L.	Ethiopia	1951	NC
194389	Zea mays L.	Ethiopia	1951	NC
194390	Zea mays L.	Ethiopia	1951	NC NE
194595	Zea mays L.	Guatemala	1951	S
194602	Zea mays L.	Guatemala	1951	S
194605	Zea mays L.	Guatemala	1951	S
194791	Zea mays L.	India	1951	NC
195112	Zea mays L.	Ethiopia	1951	NC
195113	Zea mays L.	Ethiopia	1951	NC
195114	Zea mays L.	Ethiopia	1951	NC
195115	Zea mays L.	Ethiopia	1951	NC
195116	Zea mays L.	Ethiopia	1951	NC
195117	Zea mays L.	Ethiopia	1951	NC
195118	Zea mays L.	Ethiopia	1951	NC
195119	Zea mays L.	Ethiopia	1951	NC
195233	Zea mays L.	Hungary	1951	NC
195234	Zea mays L.	Hungary	1951	NC
195235	Zea mays L.	Hungary	1951	NC
195236	Zea mays L.	Hungary	1951	NC
195237	Zea mays L.	Hungary	1951	NC
195238	Zea mays L.	Hungary	1951	NC
195239	Zea mays L.	Hungary	1951	NC
195240	Zea mays L.	Israel	1951	NC
195241	Zea mays L.	Israel	1951	NC
195242	Zea mays L.	Rumania	1951	NC
195243	Zea mays L.	Rumania	1951	NC
195244	Zea mays L.	Rumania	1951	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
195245	Zea mays L.	Rumania	1951	NC
195246	Zea mays L.	Guatemala	1951	S
195433	Zea mays L.	Guatemala	1951	S
195434	Zea mays L.	Guatemala	1951	S
195436	Zea mays L.	Guatemala	1951	S
195447	Zea mays L.	Guatemala	1951	S
195456	Zea mays L.	Guatemala	1951	S
195459	Zea mays L.	Guatemala	1951	S
195460	Zea mays L.	Guatemala	1951	S
195462	Zea mays L.	Guatemala	1951	S
195465	Zea mays L.	Guatemala	1951	S
195466	Zea mays L.	Guatemala	1951	S
195741	Zea mays L.	Ethiopia	1951	NC
195756	Zea mays L.	China	1951	NC
195757	Zea mays L.	China	1951	NC
195817	Zea mays L.	Guatemala	1951	S
195819	Zea mays L.	Guatemala	1951	S
196125	Zea mays L.	Ethiopia	1951	NC
196126	Zea mays L.	Ethiopia	1951	NC
196127	Zea mays L.	Ethiopia	1951	NC
196128	Zea mays L.	Ethiopia	1951	NC
196129	Zea mays L.	Ethiopia	1951	NC
196130	Zea mays L.	Ethiopia	1951	NC
196131	Zea mays L.	Ethiopia	1951	NC
196303	Zea mays L.	Nicaragua	1951	S
196304	Zea mays L.	Nicaragua	1951	S
196474	Zea mays L.	Nicaragua	1951	S
196475	Zea mays L.	Nicaragua	1951	S
196917	Zea mays L.	Ethiopia	1951	NC
196939	Zea mays L.	Mexico	1951	S

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
196940	Zea mays L.	Mexico	1951	S
197062	Zea mays L.	Nicaragua	1951	S
197094	Zea mays L.	India	1951	NC
197176	Zea mays L.	Guatemala	1951	S
197261	Zea mays L.	Ethiopia	1951	NC
197502	Zea mays L.	Ethiopia	1951	NC
197503	Zea mays L.	Ethiopia	1951	NC
197698	Zea mays L.	Mexico	1951	S
197700	Zea mays L.	Mexico	1951	S
198047	Zea mays L.	Peru	1951	S
198641	Zea mays L.	Ohio	1951	NC
198741	Zea mays L.	Afghanistan	1951	NC
198888	Zea mays L.	Argentina	1951	NC
198889	Zea mays L.	Argentina	1951	NC
198890	Zea mays L.	Argentina	1951	NC
198891	Zea mays L.	Argentina	1951	NC
198892	Zea mays L.	Argentina	1951	NC
198893	Zea mays L.	Argentina	1951	NC
198894	Zea mays L.	Argentina	1951	NC
198895	Zea mays L.	Argentina	1951	NC
198896	Zea mays L.	Argentina	1951	NC
198897	Zea mays L.	Argentina	1951	NC
198898	Zea mays L.	Argentina	1951	NC
198899	Zea mays L.	Argentina	1951	NC
198900	Zea mays L.	Argentina	1951	NC
198901	Zea mays L.	Argentina	1951	NC
198902	Zea mays L.	Argentina	1951	NC
198903	Zea mays L.	Argentina	1951	NC
198904	Zea mays L.	Argentina	1951	NC
198905	Zea mays L.	Argentina	1951	NC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
198906	Zea mays L.	Argentina	1951	NC
200179	Zea mays L.	Israel	1952	NC
200180	Zea mays L.	Israel	1952	NC
200181	Zea mays L.	Israel	1952	NC
200182	Zea mays L.	Israel	1952	NC
200183	Zea mays L.	Israel	1952	NC
200184	Zea mays L.	Israel	1952	NC
200185	Zea mays L.	Israel	1952	NC
200187	Zea mays L.	Israel	1952	NC
200188	Zea mays L.	Israel	1952	NC
200189	Zea mays L.	Israel	1952	NC
200191	Zea mays L.	Israel	1952	NC
200192	Zea mays L.	Israel	1952	NC
200193	Zea mays L.	Israel	1952	NC
200194	Zea mays L.	Israel	1952	NC
200195	Zea mays L.	Israel	1952	NC
200196	Zea mays L.	Israel	1952	NC
200197	Zea mays L.	Portugal	1952	NC
200198	Zea mays L.	France	1952	NC
200199	Zea mays L.	Italy	1952	NC
200200	Zea mays L.	France	1952	NC
200201	Zea mays L.	France	1952	NC
200202	Zea mays L.	Italy	1952	NC
200203	Zea mays L.	France	1952	NC
200204	Zea mays L.	France	1952	NC
200205	Zea mays L.	France	1952	NC
200282	Zea mays L.	Yugoslavia	1952	NC
200283	Zea mays L.	Yugoslavia	1952	NC
200284	Zea mays L.	Yugoslavia	1952	NC
200285	Zea mays L.	Yugoslavia	1952	NC

ZEA (continued)

<u>P.I.No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
200286	Zea mays L.	Yugoslavia	1952	NC
200287	Zea mays L.	Yugoslavia	1952	NC
200288	Zea mays L.	Yugoslavia	1952	NC
200289	Zea mays L.	Yugoslavia	1952	NC
200290	Zea mays L.	Yugoslavia	1952	NC
200291	Zea mays L.	Yugoslavia	1952	NC
200292	Zea mays L.	Yugoslavia	1952	NC
200293	Zea mays L.	Yugoslavia	1952	NC
200294	Zea mays L.	Yugoslavia	1952	NC
200295	Zea mays L.	Yugoslavia	1952	NC
200296	Zea mays L.	Yugoslavia	1952	NC
200297	Zea mays L.	Yugoslavia	1952	NC
200298	Zea mays L.	Yugoslavia	1952	NC
200299	Zea mays L.	Yugoslavia	1952	NC
200300	Zea mays L.	Yugoslavia	1952	NC
200301	Zea mays L.	Yugoslavia	1952	NC
200302	Zea mays L.	Yugoslavia	1952	NC
200303	Zea mays L.	Yugoslavia	1952	NC
200304	Zea mays L.	Yugoslavia	1952	NC
200305	Zea mays L.	Yugoslavia	1952	NC
200306	Zea mays L.	Yugoslavia	1952	NC
200307	Zea mays L.	Yugoslavia	1952	NC
200308	Zea mays L.	Yugoslavia	1952	NC NE
200309	Zea mays L.	Yugoslavia	1952	NC
200310	Zea mays L.	Yugoslavia	1952	NC
200765	Zea mays L.	Guatemala	1952	S
200766	Zea mays L.	El Salvador	1952	S
200767	Zea mays L.	El Salvador	1952	S
200768	Zea mays L.	El Salvador	1952	S
200769	Zea mays L.	Honduras	1952	S

ZEA (continued)

<u>P.I.No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
201395	Zea mays L.	Mexico	1952	S
201397	Zea mays L.	Mexico	1952	S
201500	Zea mays L.	Mexico	1952	S
201842	Zea mays L.	French West Africa	1952	NC
201843	Zea mays L.	French West Africa	1952	NC
201844	Zea mays L.	French West Africa	1952	NC
202091	Zea mays L.	Mexico	1952	S
203253	Zea mays L.	South West Africa	1952	S
203258	Zea mays L.	South West Africa	1952	S
203259	Zea mays L.	South West Africa	1952	S
203260	Zea mays L.	South West Africa	1952	S
203262	Zea mays L.	South West Africa	1952	S
203265	Zea mays L.	South West Africa	1952	S
203266	Zea mays L.	South West Africa	1952	S
203267	Zea mays L.	South West Africa	1952	S
203268	Zea mays L.	South West Africa	1952	S
203269	Zea mays L.	South West Africa	1952	S
203270	Zea mays L.	South West Africa	1952	S
203271	Zea mays L.	South West Africa	1952	S
203272	Zea mays L.	South West Africa	1952	S
203273	Zea mays L.	South West Africa	1952	S
203274	Zea mays L.	South West Africa	1952	S
203275	Zea mays L.	South West Africa	1952	S
203277	Zea mays L.	South West Africa	1952	S
203278	Zea mays L.	South West Africa	1952	S
203279	Zea mays L.	South West Africa	1952	S
203280	Zea mays L.	South West Africa	1952	S
203329	Zea mays L.	Brazil	1952	NC
203947	Zea mays L.	Mexico	1952	S
203948	Zea mays L.	Mexico	1952	S

ZEa (continued)

<u>P.I No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
203949	Zea mays L.	Mexico	1952	S
204377	Zea mays L.	Thailand	1953	S
204791	Zea mays L.	Turkey	1953	NC
204792	Zea mays L.	Turkey	1953	NC NE
204793	Zea mays L.	Turkey	1953	NC
204794	Zea mays L.	Turkey	1953	NC
204795	Zea mays L.	Turkey	1953	NC NE
204796	Zea mays L.	Turkey	1953	NC
204797	Zea mays L.	Turkey	1953	NC
204798	Zea mays L.	Turkey	1953	NC
204799	Zea mays L.	Turkey	1953	NC
204800	Zea mays L.	Turkey	1953	NC
204801	Zea mays L.	Turkey	1953	NC
204802	Zea mays L.	Turkey	1953	NC
204803	Zea mays L.	Turkey	1953	NC
204804	Zea mays L.	Turkey	1953	NC
204805	Zea mays L.	Turkey	1953	NC
204806	Zea mays L.	Turkey	1953	NC
204807	Zea mays L.	Turkey	1953	NC
204808	Zea mays L.	Turkey	1953	NC
204809	Zea mays L.	Turkey	1953	NC
204810	Zea mays L.	Turkey	1953	NC
204811	Zea mays L.	Turkey	1953	NC
204812	Zea mays L.	Turkey	1953	NC
204813	Zea mays L.	Turkey	1953	NC
204814	Zea mays L.	Turkey	1953	NC
204815	Zea mays L.	Turkey	1953	NC
204816	Zea mays L.	Turkey	1953	NC
204817	Zea mays L.	Turkey	1953	NC
204818	Zea mays L.	Turkey	1953	NC

Parent of PI 231748

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
204819	Zea mays L.	Turkey	1953	NC
204820	Zea mays L.	Turkey	1953	NC
204821	Zea mays L.	Turkey	1953	NC
204822	Zea mays L.	Turkey	1953	NC
204823	Zea mays L.	Turkey	1953	NC NE
204824	Zea mays L.	Turkey	1953	NC
204825	Zea mays L.	Turkey	1953	NC
204826	Zea mays L.	Turkey	1953	NC
204827	Zea mays L.	Turkey	1953	NC
204828	Zea mays L.	Turkey	1953	NC
204829	Zea mays L.	Turkey	1953	NC
204830	Zea mays L.	Turkey	1953	NC NE
204831	Zea mays L.	Turkey	1953	NC NE
204832	Zea mays L.	Turkey	1953	NC
204833	Zea mays L.	Turkey	1953	NC
204834	Zea mays L.	Turkey	1953	NC
204835	Zea mays L.	Turkey	1953	NC
204836	Zea mays L.	Turkey	1953	NC
204837	Zea mays L.	Turkey	1953	NC
204838	Zea mays L.	Turkey	1953	NC NE
204839	Zea mays L.	Turkey	1953	NC NE
204840	Zea mays L.	Turkey	1953	NC
204841	Zea mays L.	Turkey	1953	NC
204842	Zea mays L.	Turkey	1953	NC
204843	Zea mays L.	Turkey	1953	NC
204844	Zea mays L.	Turkey	1953	NC
204845	Zea mays L.	Turkey	1953	NC
204846	Zea mays L.	Turkey	1953	NC
204847	Zea mays L.	Turkey	1953	NC
204848	Zea mays L.	Turkey	1953	NC

Zea (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
204849	Zea mays L.	Turkey	1953	NC
204850	Zea mays L.	Turkey	1953	NC
205102	Zea mays L.	Japan	1953	NC
206046	Zea mays L.	Paraguay	1953	S
206047	Zea mays L.	Paraguay	1953	S
207528	Zea mays L.	Afghanistan	1953	NC NE
208468	Zea mays L.	India	1953	NC
208469	Zea mays L.	India	1953	NC
208470	Zea mays L.	India	1953	NC
208471	Zea mays L.	India	1953	NC
208472	Zea mays L.	India	1953	NC
208473	Zea mays L.	India	1953	NC
208846	Zea mays L.	Cuba	1953	S
208847	Zea mays L.	Cuba	1953	S
208848	Zea mays L.	Cuba	1953	S
208849	Zea mays L.	Cuba	1953	S
208850	Zea mays L.	Cuba	1953	S
208851	Zea mays L.	Cuba	1953	S
208852	Zea mays L.	Cuba	1953	S
208853	Zea mays L.	Cuba	1953	S
208913	Zea mays L.	Iraq	1953	NC
209135	Zea mays L.	Puerto Rico	1953	NC S
209515	Zea mays L.	Costa Rica	1953	S
209516	Zea mays L.	Costa Rica	1953	S
210398	Zea mays L.	South Africa	1953	NC
210399	Zea mays L.	South Africa	1953	NC
210402	Zea mays L.	South Africa	1953	NC
210404	Zea mays L.	South Africa	1953	NC
210405	Zea mays L.	South Africa	1953	NC
210551	Zea mays L.	South Africa	1953	NC

ZEa (continued)

<u>P. I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
211757	Zea mays L.	Afghanistan	1953	NC NE	Parent of PI 231749
212335	Zea mays L.	Afghanistan	1954	NC NE	
212637	Zea mays L.	Afghanistan	1954	NC NE	
212873	Zea mays L.	Afghanistan	1954	NC	
213287	Zea mays L.	India	1954	NC NE	
213695	Zea mays L.	Indiana	1954	NC	National Research Council Collection
213696	Zea mays L.	Illinois	1954	NC	National Research Council Collection
213697	Zea mays L.	Pennsylvania	1954	NC	National Research Council Collection
213698	Zea mays L.	Indiana	1954	NC	National Research Council Collection
213699	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213700	Zea mays L.	Indiana	1954	NC	National Research Council Collection
213701	Zea mays L.	Canada	1954	NC	National Research Council Collection
213702	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213703	Zea mays L.	Tennessee	1954	NC	National Research Council Collection
213704	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213705	Zea mays L.	Illinois	1954	NC	National Research Council Collection
213706	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213707	Zea mays L.	Wisconsin	1954	NC	National Research Council Collection
213708	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213709	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213710	Zea mays L.	Tennessee	1954	NC	National Research Council Collection
213711	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213712	Zea mays L.	Kansas	1954	NC	National Research Council Collection
213713	Zea mays L.	Missouri	1954	NC	National Research Council Collection
213714	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213715	Zea mays L.	Texas	1954	NC	National Research Council Collection
213716	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213717	Zea mays L.	Illinois	1954	NC	National Research Council Collection
213718	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213719	Zea mays L.	Missouri	1954	NC	National Research Council Collection

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
213720	Zea mays L.	Nebraska	1954	NC	National Research Council Collection
213721	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213722	Zea mays L.	Minnesota	1954	NC	National Research Council Collection
213723	Zea mays L.	South Dakota	1954	NC	National Research Council Collection
213724	Zea mays L.	Iowa	1954	NC	National Research Council Collection
213725	Zea mays L.	Kansas	1954	NC	National Research Council Collection
213726	Zea mays L.	South Dakota	1954	NC	National Research Council Collection
213727	Zea mays L.	Illinois	1954	NC	National Research Council Collection
213728	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213729	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213730	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213731	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213732	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213733	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213734	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213735	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213736	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213737	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213738	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213739	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213740	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213741	Zea mays L.	Arizona	1954	NC	National Research Council Collection
213742	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213743	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213744	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213745	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213746	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213747	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213748	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection
213749	Zea mays L.	Oklahoma	1954	NC	National Research Council Collection

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
213750	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213751	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213752	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213753	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213754	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213755	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213756	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213757	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213758	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213759	Zea mays L.	Oklahoma	1954	NC	National Research Council Collect
213760	Zea mays L.	North Dakota	1954	NC NE	National Research Council Collect
213761	Zea mays L.	North Dakota	1954	NC NE	National Research Council Collect
213762	Zea mays L.	North Dakota	1954	NC NE	National Research Council Collect
213763	Zea mays L.	North Dakota	1954	NC NE	National Research Council Collect
213764	Zea mays L.	North Dakota	1954	NC NE	
213765	Zea mays L.	Kansas	1954	NC	National Research Council Collecti
213766	Zea mays L.	Kansas	1954	NC	National Research Council Collecti
213767	Zea mays L.	New Mexico	1954	NC	National Research Council Collecti
213768	Zea mays L.	Iowa	1954	NC	National Research Council Collecti
213769	Zea mays L.	Idaho	1954	NC	National Research Council Collecti
213770	Zea mays L.	South Dakota	1954	NC	National Research Council Collecti
213771	Zea mays L.	Nebraska	1954	NC	National Research Council Collecti
213772	Zea mays L.	Nebraska	1954	NC	National Research Council Collecti
213773	Zea mays L.	Nebraska	1954	NC	National Research Council Collecti
213774	Zea mays L.	Nebraska	1954	NC	National Research Council Collecti
213775	Zea mays L.	North Dakota	1954	NC NE*	National Research Council Collecti
213776	Zea mays L.	North Dakota	1954	NC NE**	National Research Council Collecti
213777	Zea mays L.	South Dakota	1954	NC NE	National Research Council Collecti
213778	Zea mays L.	South Dakota	1954	NC NE	National Research Council Collecti
213779	Zea mays L.	South Dakota	1954	NC NE	National Research Council Collecti

* Duplicate of 213795 & 219886

** Duplicate of 219885 & 222295

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
213780	Zea mays L.	South Dakota	1954	NC NE	National Research Council Collection
213781	Zea mays L.	South Dakota	1954	NC NE	NRC Duplicates 219877 and 222288
213782	Zea mays L.	South Dakota	1954	NC NE	NRC
213783	Zea mays L.	South Dakota	1954	NC NE	NRC
213784	Zea mays L.	South Dakota	1954	NC NE	NRC
213785	Zea mays L.	South Dakota	1954	NC NE	NRC
213786	Zea mays L.	South Dakota	1954	NC NE	NRC
213787	Zea mays L.	South Dakota	1954	NC NE	NRC
213788	Zea mays L.	South Dakota	1954	NC NE	NRC
213789	Zea mays L.	South Dakota	1954	NC NE	NRC
213790	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219875
213791	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219889
213792	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219878
213793	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219871
213794	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219895
213795	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicates 213775 and 219888
213796	Zea mays L.	North Dakota	1954	NC NE	NRC Duplicate 219886
213797	Zea mays L.	North Dakota	1954	NC NE	NRC
213798	Zea mays L.	North Dakota	1954	NC NE	NRC
213799	Zea mays L.	North Dakota	1954	NC NE	NRC
213800	Zea mays L.	North Dakota	1954	NC NE	NRC
213801	Zea mays L.	North Dakota	1954	NC NE	NRC
213802	Zea mays L.	North Dakota	1954	NC NE	NRC
213803	Zea mays L.	North Dakota	1954	NC NE	NRC
213804	Zea mays L.	North Dakota	1954	NC NE	NRC
213805	Zea mays L.	North Dakota	1954	NC NE	NRC
213806	Zea mays L.	North Dakota	1954	NC NE	NRC
213807	Zea mays L.	North Dakota	1954	NC NE	NRC
213808	Zea mays L.	North Dakota	1954	NC NE	NRC
213809	Zea mays L.	North Dakota	1954	NC NE	NRC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
213810	Zea mays L.	North Dakota	1954	NC NE	NRC
213811	Zea mays L.	North Dakota	1954	NC NE	NRC
214123	Zea mays L.	Bolivia	1954	NC NE	
214124	Zea mays L.	Bolivia	1954	NC NE	
214186	Zea mays L.	Canada	1954	NC NE	NRC
214187	Zea mays L.	Canada	1954	NC NE	NRC
214188	Zea mays L.	Canada	1954	NC NE	NRC
214189	Zea mays L.	Canada	1954	NC NE	NRC
214190	Zea mays L.	Canada	1954	NC NE	NRC
213191	Zea mays L.	Canada	1954	NC NE	NRC
214192	Zea mays L.	Canada	1954	NC NE	NRC
214193	Zea mays L.	Canada	1954	NC NE	NRC
214194	Zea mays L.	Canada	1954	NC NE	NRC
214195	Zea mays L.	Canada	1954	NC NE	NRC
214196	Zea mays L.	Canada	1954	NC NE	NRC
214197	Zea mays L.	Canada	1954	NC NE	NRC
214198	Zea mays L.	Canada	1954	NC NE	NRC
214199	Zea mays L.	Canada	1954	NC NE	NRC
214200	Zea mays L.	Canada	1954	NC NE	NRC
214201	Zea mays L.	Canada	1954	NC NE	NRC
214202	Zea mays L.	Canada	1954	NC NE	NRC
214203	Zea mays L.	Canada	1954	NC NE	NRC
214204	Zea mays L.	Canada	1954	NC NE	NRC
214273	Zea mays L.	Canada	1954	NC NE	NRC
214274	Zea mays L.	Canada	1954	NC NE	NRC
214275	Zea mays L.	Canada	1954	NC NE	NRC
214276	Zea mays L.	Canada	1954	NC NE	NRC
214277	Zea mays L.	Canada	1954	NC NE	NRC
214278	Zea mays L.	Canada	1954	NC NE	NRC
214279	Zea mays L.	Canada	1954	NC NE	NRC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
214280	Zea mays L.	Canada	1954	NC NE	NRC
214281	Zea mays L.	Canada	1954	NC NE	NRC
214287	Zea mays L.	Kansas	1954	NC	NRC
214288	Zea mays L.	Indiana	1954	NC	NRC
214289	Zea mays L.	Iowa	1954	NC	NRC
214290	Zea mays L.	Indiana	1954	NC	NRC
214291	Zea mays L.	Iowa	1954	NC	NRC
214292	Zea mays L.	Kansas	1954	NC	NRC
214293	Zea mays L.	Pennsylvania	1954	NC	NRC
214294	Zea mays L.	Ohio	1954	NC	NRC
214295	Zea mays L.	Kansas	1954	NC	NRC
214296	Zea mays L.	South Dakota	1954	NC	NRC
214297	Zea mays L.	Illinois	1954	NC	NRC
217404	Zea mays L.	Argentina	1954	NC	NRC
217405	Zea mays L.	Texas	1954	NC	NRC
217406	Zea mays L.	Mexico	1954	NC	NRC
217407	Zea mays L.	Peru	1954	NC NE	NRC
217408	Zea mays L.	Iowa	1954	NC	NRC
217409	Zea mays L.	Mexico	1954	NC	NRC
217410	Zea mays L.	Arizona	1954	NC	NRC
217411	Zea mays L.	Iowa	1954	NC	NRC
217412	Zea mays L.	Iowa	1954	NC	NRC
217413	Zea mays L.	Mexico	1954	NC	NRC
217414	Zea mays L.	West Virginia	1954	NC NE	NRC
217415	Zea mays L.	West Virginia	1954	NC NE	NRC
217460	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217461	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217462	Zea mays L.	New York	1954	NC NE	NRC
217463	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217464	Zea mays L.	New York	1954	NC NE	NRC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
217465	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217466	Zea mays L.	New York	1954	NC NE	NRC
217467	Zea mays L.	New York	1954	NC NE	NRC
217468	Zea mays L.	New York	1954	NC NE	NRC
217469	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217470	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217471	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217472	Zea mays L.	New York	1954	NC NE	NRC
217473	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217474	Zea mays L.	New York	1954	NC NE	NRC
217475	Zea mays L.	New Jersey	1954	NC NE	NRC
217476	Zea mays L.	New York	1954	NC NE	NRC
217477	Zea mays L.	New York	1954	NC NE	NRC
217478	Zea mays L.	Pennsylvania	1954	NC NE	NRC
217479	Zea mays L.	New York	1954	NC NE	NRC
217480	Zea mays L.	Washington	1954	NC	NRC
217481	Zea mays L.	Washington	1954	NC	NRC
217482	Zea mays L.	Washington	1954	NC	NRC
217483	Zea mays L.	Washington	1954	NC	NRC
217484	Zea mays L.	Washington	1954	NC	NRC
217485	Zea mays L.	Washington	1954	NC	NRC
217486	Zea mays L.	Washington	1954	NC	NRC
217487	Zea mays L.	Washington	1954	NC	NRC
217488	Zea mays L.	Washington	1954	NC	NRC
217489	Zea mays L.	Washington	1954	NC	NRC
217490	Zea mays L.	Washington	1954	NC	NRC
217491	Zea mays L.	Washington	1954	NC	NRC
217492	Zea mays L.	Washington	1954	NC	NRC
217493	Zea mays L.	Washington	1954	NC	NRC
217642	Zea mays L.	Afghanistan	1954	NC NE	

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
218005	Zea mays L.	West Virginia	1954	NC NE	NRC
218037	Zea mays L.	Netherlands	1954	NC	
218038	Zea mays L.	Netherlands	1954	NC	
218039	Zea mays L.	Netherlands	1954	NC	
218040	Zea mays L.	Netherlands	1954	NC	
218041	Zea mays L.	Netherlands	1954	NC	
218042	Zea mays L.	Netherlands	1954	NC	
218043	Zea mays L.	Netherlands	1954	NC	
218044	Zea mays L.	Netherlands	1954	NC	
218129	Zea mays L.	West Virginia	1954	NC	NRC
218130	Zea mays L.	New Mexico	1954	NC	NRC
218131	Zea mays L.	New Mexico	1954	NC	NRC
218132	Zea mays L.	New Mexico	1954	NC	NRC
218133	Zea mays L.	New Mexico	1954	NC	NRC
218134	Zea mays L.	New Mexico	1954	NC	NRC
218135	Zea mays L.	New Mexico	1954	NC	NRC
218136	Zea mays L.	New Mexico	1954	NC	NRC
218137	Zea mays L.	New Mexico	1954	NC	NRC
218138	Zea mays L.	New Mexico	1954	NC	NRC
218139	Zea mays L.	New Mexico	1954	NC	NRC
218140	Zea mays L.	New Mexico	1954	NC	NRC
218141	Zea mays L.	New Mexico	1954	NC	NRC
218142	Zea mays L.	New Mexico	1954	NC	NRC
218143	Zea mays L.	New Mexico	1954	NC	NRC
218144	Zea mays L.	New Mexico	1954	NC	NRC
218145	Zea mays L.	New Mexico	1954	NC	NRC
218146	Zea mays L.	New Mexico	1954	NC	NRC
218147	Zea mays L.	New Mexico	1954	NC	NRC
218148	Zea mays L.	New Mexico	1954	NC	NRC
218149	Zea mays L.	New Mexico	1954	NC	NRC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
218150	Zea mays L.	New Mexico	1954	NC	NRC
218151	Zea mays L.	New Mexico	1954	NC	NRC
218152	Zea mays L.	New Mexico	1954	NC	NRC
218153	Zea mays L.	New Mexico	1954	NC	NRC
218154	Zea mays L.	New Mexico	1954	NC	NRC
218155	Zea mays L.	New Mexico	1954	NC	NRC
128156	Zea mays L.	New Mexico	1954	NC	NRC
128157	Zea mays L.	New Mexico	1954	NC	NRC
218158	Zea mays L.	New Mexico	1954	NC	NRC
218159	Zea mays L.	New Mexico	1954	NC	NRC
218160	Zea mays L.	Arizona	1954	NC	NRC
218161	Zea mays L.	Arizona	1954	NC	NRC
218162	Zea mays L.	Arizona	1954	NC	NRC
218163	Zea mays L.	Arizona	1954	NC	NRC
218164	Zea mays L.	Arizona	1954	NC	NRC
218165	Zea mays L.	Arizona	1954	NC	NRC
218166	Zea mays L.	Arizona	1954	NC	NRC
218167	Zea mays L.	New Mexico	1954	NC	NRC
218168	Zea mays L.	New Mexico	1954	NC	NRC
218169	Zea mays L.	New Mexico	1954	NC	NRC
218170	Zea mays L.	New Mexico	1954	NC	NRC
218171	Zea mays L.	New Mexico	1954	NC	NRC
218172	Zea mays L.	New Mexico	1954	NC	NRC
218173	Zea mays L.	New Mexico	1954	NC	NRC
218174	Zea mays L.	Arizona	1954	NC	NRC
218175	Zea mays L.	Arizona	1954	NC	NRC
218176	Zea mays L.	Arizona	1954	NC	NRC
218177	Zea mays L.	Arizona	1954	NC	NRC
218178	Zea mays L.	Arizona	1954	NC	NRC
218179	Zea mays L.	Arizona	1954	NC	NRC
218180	Zea mays L.	Arizona	1954	NC	NRC

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
218181	Zea mays L.	Arizona	1954	NC	NRC
218182	Zea mays L.	Arizona	1954	NC	NRC
218183	Zea mays L.	Arizona	1954	NC	NRC
218184	Zea mays L.	Arizona	1954	NC	NRC
218185	Zea mays L.	Arizona	1954	NC	NRC
218186	Zea mays L.	Arizona	1954	NC	NRC
218187	Zea mays L.	Arizona	1954	NC	NRC
218188	Zea mays L.	New Mexico	1954	NC	NRC
218189	Zea mays L.	Arizona	1954	NC	NRC
218190	Zea mays L.	Arizona	1954	NC	NRC
218191	Zea mays L.	Arizona	1954	NC	NRC
218195	Zea mays L.	West Virginia	1954	NC NE	NRC
219715	Zea mays L.	Pakistan	1954	NC NE	
219870	Zea mays L.	Canada	1954	NC	North Dakota State Breeding Stocks Duplicate 222283
219871	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213793
219872	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222296
219873	Zea mays L.	New Hampshire	1954	NC	North Dakota State Breeding Stocks Duplicate 222284
219874	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222286
219875	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213796
219876	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222287

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
219877	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicates 213781 and 222288
219878	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213792
219879	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222289
219880	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222290
219881	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222291
219882	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222293
219883	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222294
219884	Zea mays L.	Minnesota	1954	NC	North Dakota State Breeding Stocks Duplicate 222292
219885	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicates 213776 and 222295
219886	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213796
219887	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222298
219888	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicates 213775 and 213795
219889	Zea mays L.	South Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213791
219890	Zea mays L.	Russia	1954	NC	North Dakota State Breeding Stocks Duplicate 222299
219891	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222301

ZEA (continued)

<u>P.I.No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
219892	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222302
219893	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222303
219894	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 222304
219895	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 213794
220065	Zea mays L.	Peru	1954	S	
220066	Zea mays L.	Peru	1954	S	
220406	Zea mays L.	Afghanistan	1954	NC NE	
220866	Zea mays L.	Canada	1954	NE	
221703	Zea mays L.	Indonesia	1954	NC	
221704	Zea mays L.	Indonesia	1954	NC	
221825	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221826	Zea mays L.	South Africa	1954	S	
221827	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221828	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221829	Zea mays L.	South Africa	1954	S	
221830	Zea mays L.	South Africa	1954	S	
221831	Zea mays L.	South Africa	1954	S	
221832	Zea mays L.	South Africa	1954	S	
221833	Zea mays L.	South Africa	1954	S	
221834	Zea mays L.	South Africa	1954	S	

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
221835	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221836	Zea mays L.	South Africa	1954	S	
221837	Zea mays L.	South Africa	1954	S	
221838	Zea mays L.	South Africa	1954	S	
221839	Zea mays L.	South Africa	1954	S	
221840	Zea mays L.	South Africa	1954	S	
221841	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221842	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221843	Zea mays L.	South Africa	1954	S	
221844	Zea mays L.	South Africa	1954	S	
221845	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221846	Zea mays L.	South Africa	1954	S	
221847	Zea mays L.	South Africa	1954	S	
221848	Zea mays L.	South Africa	1954	S	
221849	Zea mays L.	South Africa	1954	S	
221850	Zea mays L.	South Africa	1954	S	
221851	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221852	Zea mays L.	South Africa	1954	S	
221853	Zea mays L.	South Africa	1954	NC S	Missouri State Breeding Stocks
221854	Zea mays L.	South Africa	1954	S	
221863	Zea mays L.	Oklahoma	1954	NC	Missouri State Breeding Stocks
221864	Zea mays L.	Oklahoma	1954	NC	Missouri State Breeding Stocks
221865	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221866	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221867	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221868	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221869	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221870	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221871	Zea mays L.	Arkansas	1954	NC	Missouri State Breeding Stocks
221872	Zea mays L.	Arkansas	1954	NC	Missouri State Breeding Stocks

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
221873	Zea mays L.	Arkansas	1954	NC	Missouri State Breeding Stocks
221874	Zea mays L.	Texas	1954	NC	Missouri State Breeding Stocks
221875	Zea mays L.	Texas	1954	NC	Missouri State Breeding Stocks
221876	Zea mays L.	Tennessee	1954	NC	Missouri State Breeding Stocks
221877	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221878	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221879	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221880	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221881	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221882	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221883	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221884	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221885	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221886	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221887	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221888	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221889	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221890	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221891	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221892	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221893	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221894	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221895	Zea mays L.	Kansas	1954	NC	Missouri State Breeding Stocks
221896	Zea mays L.	Missouri	1954	NC	Missouri State Breeding Stocks
221976	Zea mays L.	Japan	1954	NC	
222218	Zea mays L.	Afghanistan	1954	NC NE	
222283	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219870
222284	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219873
222285	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222286	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219874

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
222287	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219876
222288	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicates 219877 and 213781
222289	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219879
222290	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219880
222291	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219881
222292	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219884
222293	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219882
222294	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219883
222295	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicates 213776 and 219885
222296	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219872
222297	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222298	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219887
222299	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219890
222300	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222301	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219891

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
222302	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219892
222303	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219893
222304	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks Duplicate 219894
222305	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222306	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222307	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222308	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222309	Zea mays L.	North Dakota	1954	NC	North Dakota State Breeding Stocks
222310	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222311	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222312	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222313	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222314	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222315	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222316	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222317	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222318	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222319	Zea mays L.	Nebraska	1954	NC	Nebraska State Breeding Stocks
222468	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222469	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222470	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222471	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222472	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222473	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222474	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222475	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222476	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222477	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222478	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222479	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
222480	Zea mays L	Michigan	1954	NC	Michigan State Breeding Stocks
222481	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222482	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222483	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222484	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222485	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222486	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222487	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222488	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222489	Zea mays L	Michigan	1954	NC	Michigan State Breeding Stocks
222490	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222491	Zea mays L	Michigan	1954	NC	Michigan State Breeding Stocks
222492	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222493	Zea mays L	Michigan	1954	NC	Michigan State Breeding Stocks
222494	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222495	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222496	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222497	Zea mays L.	Michigan	1954	NC	Michigan State Breeding Stocks
222498	Zea mays L	Michigan	1954	NC	Michigan State Breeding Stocks
222609	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222610	Zea mays L	Kansas	1954	NC	Kansas State Breeding Stocks
222611	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222612	Zea mays L	Kansas	1954	NC	Kansas State Breeding Stocks
222613	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222614	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222615	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222616	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222617	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222618	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks
222619	Zea mays L.	Kansas	1954	NC	Kansas State Breeding Stocks

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
222620	Zea mays L.	Kansas	1954	NC
222621	Zea mays L.	Kansas	1954	NC
222622	Zea mays L.	Kansas	1954	NC
222623	Zea mays L.	Kansas	1954	NC
222624	Zea mays L.	Kansas	1954	NC
222625	Zea mays L.	Kansas	1954	NC
222626	Zea mays L.	Kansas	1954	NC
222627	Zea mays L.	Kansas	1954	NC
222628	Zea mays L.	Kansas	1954	NC
222629	Zea mays L.	Kansas	1954	NC
222630	Zea mays L.	Kansas	1954	NC
222631	Zea mays L.	Kansas	1954	NC
222632	Zea mays L.	Kansas	1954	NC
222633	Zea mays L.	Kansas	1954	NC
222634	Zea mays L.	Kansas	1954	NC
222635	Zea mays L.	Kansas	1954	NC
222636	Zea mays L.	Kansas	1954	NC
222637	Zea mays L.	Kansas	1954	NC
222638	Zea mays L.	Kansas	1954	NC
222639	Zea mays L.	Kansas	1954	NC
222640	Zea mays L.	Kansas	1954	NC
222641	Zea mays L.	Kansas	1954	NC
222642	Zea mays L.	Kansas	1954	NC
222643	Zea mays L.	Kansas	1954	NC
222644	Zea mays L.	Kansas	1954	NC
222645	Zea mays L.	Kansas	1954	NC
222646	Zea mays L.	Kansas	1954	NC
222647	Zea mays L.	Kansas	1954	NC
222648	Zea mays L.	Kansas	1954	NC
222649	Zea mays L.	Kansas	1954	NC

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
223549	Zea mays L.	Afghanistan	1955	NC NE	
223550	Zea mays L.	Afghanistan	1955	NC	
223829	Zea mays L.	Afghanistan	1955	NC NE	
223830	Zea mays L.	Afghanistan	1955	NC NE	
223831	Zea mays L.	Afghanistan	1955	NC NE	
224083	Zea mays L.	Michigan	1955	NC	Michigan State Breeding Stocks
224945	Zea mays L.	West Virginia	1955	NC	
226581	Zea mays L.	Ethiopia	1955	NC NE	
226582	Zea mays L.	Ethiopia	1955	NC NE	
226685	Zea mays L.	Guatemala	1955	NC	
227398	Zea mays L.	Iran	1955	NC NE	
227679	Zea mays L.	Iran	1955	NC NE	
227937	Zea mays L.	Canary Islands	1955	NC S	
227938	Zea mays L.	Canary Islands	1955	NC S	
228164	Zea mays L.	Russia	1955	NC	
228165	Zea mays L.	Russia	1955	NC	
228166	Zea mays L.	Russia	1955	NC	
228167	Zea mays L.	Russia	1955	NC	
228168	Zea mays L.	Russia	1955	NC	
228169	Zea mays L.	Russia	1955	NC	
228170	Zea mays L.	Russia	1955	NC	
228171	Zea mays L.	Russia	1955	NC	
228172	Zea mays L.	Russia	1955	NC	
228173	Zea mays L.	Russia	1955	NC	
228174	Zea mays L.	Russia	1955	NC	
228175	Zea mays L.	Russia	1955	NC NE	
228176	Zea mays L.	Russia	1955	NC	
228177	Zea mays L.	Russia	1955	NC	
228178	Zea mays L.	Russia	1955	NC	
228179	Zea mays L.	Russia	1955	NC	

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
228180	Zea mays L.	Russia	1955	NC	
228181	Zea mays L.	Russia	1955	NC	
228182	Zea mays var. saccharata L.	Russia	1955	NC	
228183	Zea mays var. saccharata	Russia	1955	NC	
229797	Zea mays L.	Iran	1955	NC NE	
230320	Zea mays L.	West Virginia	1955	NC NE	
230321	Zea mays L.	West Virginia	1955	NC NE	
231227	Zea mays L.	Canada	1956	NC NE	Parent of PI 255193
231228	Zea mays L.	Canada	1956	NC NE	
231296	Zea mays L.	Minnesota	1956	NC	
231297	Zea mays L.	Minnesota	1956	NC	
231298	Zea mays L.	Minnesota	1956	NC	
231299	Zea mays L.	Minnesota	1956	NC	
231300	Zea mays L.	Minnesota	1956	NC	
231301	Zea mays L.	Minnesota	1956	NC	
231302	Zea mays L.	Minnesota	1956	NC	
231738	Zea mays L.	Turkey	1956	NC	Parent of PI 170882
231739	Zea mays L.	Turkey	1956	NC	Parent of PI 177107
231740	Zea mays L.	Turkey	1956	NC	Parent of PI 177589
231741	Zea mays L.	Turkey	1956	NC	Parent of PI 177604
231742	Zea mays L.	Turkey	1956	NC	Parent of PI 177635
231743	Zea mays L.	Turkey	1956	NC	Parent of PI 177642
231744	Zea mays L.	Turkey	1956	NC	Parent of PI 179127
231745	Zea mays L.	Turkey	1956	NC	Parent of PI 183739
231746	Zea mays L.	Turkey	1956	NC	Parent of PI 183742
231747	Zea mays L.	New Hampshire	1956	NC	
231748	Zea mays L.	Turkey	1956	NC	Parent of PI 204812
231749	Zea mays L.	Afghanistan	1956	NC	Parent of PI 212335
232666	Zea mays L.	Nebraska	1956	NC	Nebraska State Breeding Stocks
232667	Zea mays L.	Nebraska	1956	NC	Nebraska State Breeding Stocks

ZEA (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>	
232960	Zea mays L.	Hungary	1956	NC	
232961	Zea mays L.	Hungary	1956	NC	
232962	Zea mays L.	Hungary	1956	NC	
232963	Zea mays L.	Hungary	1956	NC	
232964	Zea mays L.	Hungary	1956	NC	
232965	Zea mays L.	Hungary	1956	NC	
232966	Zea mays L.	Hungary	1956	NC	
232967	Zea mays L.	Hungary	1956	NC	
232968	Zea mays L.	Hungary	1956	NC	
232969	Zea mays L.	Hungary	1956	NC	
232970	Zea mays L.	Hungary	1956	NC	
232971	Zea mays L.	Hungary	1956	NC	
232972	Zea mays L.	Hungary	1956	NC	
232973	Zea mays L.	Hungary	1956	NC	
232974	Zea mays L.	Hungary	1956	NC	
232975	Zea mays L.	Hungary	1956	NC	
233000	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233001	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233002	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233003	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233004	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233005	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233006	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233007	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233008	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233009	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233010	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233011	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233012	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks
233013	Zea mays L.	Missouri	1956	NC	Missouri State Breeding Stocks

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
233312	Zea mays L.	South Dakota	1956	NC
233313	Zea mays L.	South Dakota	1956	NC
233314	Zea mays L.	South Dakota	1956	NC
233315	Zea mays L.	South Dakota	1956	NC
233316	Zea mays L.	South Dakota	1956	NC
233317	Zea mays L.	South Dakota	1956	NC
233318	Zea mays L.	South Dakota	1956	NC
233319	Zea mays L.	South Dakota	1956	NC
233320	Zea mays L.	South Dakota	1956	NC
233321	Zea mays L.	South Dakota	1956	NC
233322	Zea mays L.	South Dakota	1956	NC
233323	Zea mays L.	South Dakota	1956	NC
233330	Zea mays L.	South Africa	1956	NC
233331	Zea mays L.	South Africa	1956	NC
233332	Zea mays L.	South Africa	1956	NC
233333	Zea mays L.	South Africa	1956	NC
233335	Zea mays L.	South Africa	1956	NC
233336	Zea mays L.	South Africa	1956	NC
233337	Zea mays L.	South Africa	1956	NC
234267	Zea mays L.	Colombia	1956	NE
234767	Zea mays L.	Canary Islands	1956	NC
235282	Zea mays L.	Bolivia	1956	NC
235283	Zea mays L.	Bolivia	1956	NC
236995	Zea mays L.	Siberia	1957	NC
236996	Zea mays L.	Russia	1957	NC
236997	Zea mays L.	Russia	1957	NC
236998	Zea mays L.	Russia	1957	NC
236999	Zea mays L.	Missouri	1957	NC
237000	Zea mays L.	Missouri	1957	NC
237001	Zea mays L.	Missouri	1957	NC

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Missouri State Breeding Stocks

ZEa (continued)

<u>P.I. No.</u>	<u>Name</u>	<u>Origin</u>	<u>Date</u>	<u>Availability</u>
239032	Zea mays L.	Turkey	1957	NC
239099	Zea mays L.	Yugoslavia	1957	NC
239100	Zea mays L.	Yugoslavia	1957	NC
239101	Zea mays L.	Yugoslavia	1957	NC
239102	Zea mays L.	Yugoslavia	1957	NC
239103	Zea mays L.	Yugoslavia	1957	NC
239104	Zea mays L.	Yugoslavia	1957	NC
239105	Zea mays L.	Yugoslavia	1957	NC
239106	Zea mays L.	Yugoslavia	1957	NC
239107	Zea mays L.	Yugoslavia	1957	NC
239108	Zea mays L.	Yugoslavia	1957	NC
239109	Zea mays L.	Yugoslavia	1957	NC
239110	Zea mays L.	Yugoslavia	1957	NC
239111	Zea mays L.	Yugoslavia	1957	NC
239112	Zea mays L.	Yugoslavia	1957	NC
239113	Zea mays L.	Yugoslavia	1957	NC
239114	Zea mays L.	Yugoslavia	1957	NC
239115	Zea mays L.	Yugoslavia	1957	NC
239116	Zea mays L.	Yugoslavia	1957	NC
239117	Zea mays L.	Yugoslavia	1957	NC
239570	Zea mays L.	Turkey	1957	NC
239571	Zea mays L.	Turkey	1957	NC
239572	Zea mays L.	Turkey	1957	NC
239573	Zea mays L.	Turkey	1957	NC
240318	Zea mays L.	Bolivia	1957	NC
240319	Zea mays L.	Bolivia	1957	NC
240320	Zea mays L.	Bolivia	1957	NC
240321	Zea mays L.	Bolivia	1957	NC
240326	Zea mays L.	Bolivia	1957	NC
240327	Zea mays L.	Bolivia	1957	NC

